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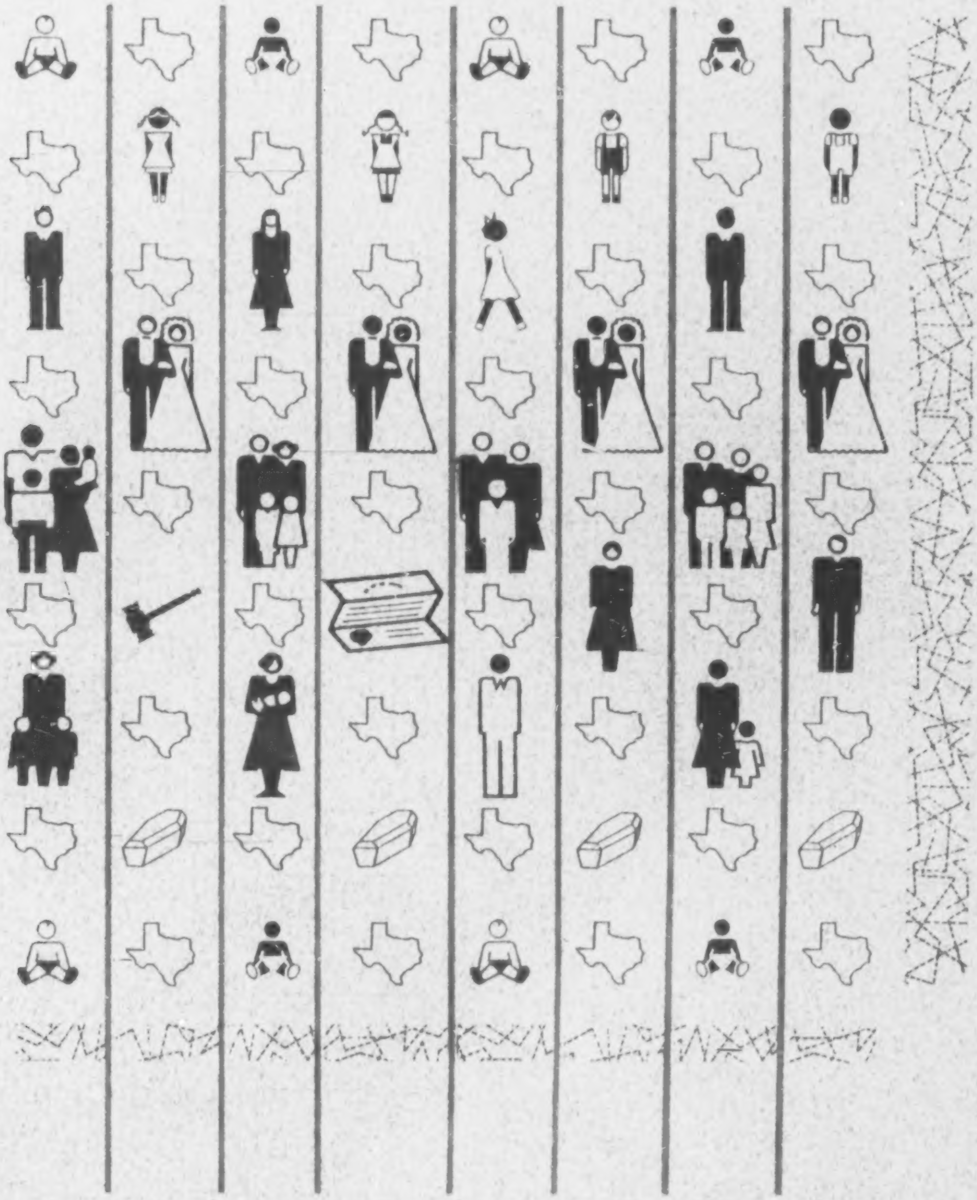
TEXAS VITAL STATISTICS 1988

TEXAS DEPARTMENT OF HEALTH



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The Texas Department of Health maintains records of births, deaths, fetal deaths, marriages, and divorces for the State of Texas. Data derived from these vital records are useful in developing population estimates and projections and in making public policy decisions involving the health of the state's citizens. These data are used for assessing the target populations for various publicly funded programs, for determining the areas of need for the allocation of federal matching funds, and for medical research.

To enhance the availability and the practical application of the information contained in vital records, the Bureau of Vital Statistics prepares an annual report presenting the data most frequently requested. The tables depicting historical trends for selected vital events over the past thirty-five years are a long standing feature of this report. Last year the report was expanded to include narratives and charts which illustrated current topics of public health interest. The expansion has been continued this year with papers on pregnancy outcome, smoking, acquired immunodeficiency syndrome, and several other important topics. A new feature in this year's report is an atlas section containing maps which provide information at a glance on the ranking of counties with respect to certain events.

The data presented and the topics discussed in this volume are important issues which reflect the health of our state. These data are indicators of our status regarding the health goals developed for 1990 and provide benchmarks for the development of goals for the year 2000. The Texas Department of Health takes pride in the publication of this report.

Robert Bernstein

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TEXAS VITAL STATISTICS 1988

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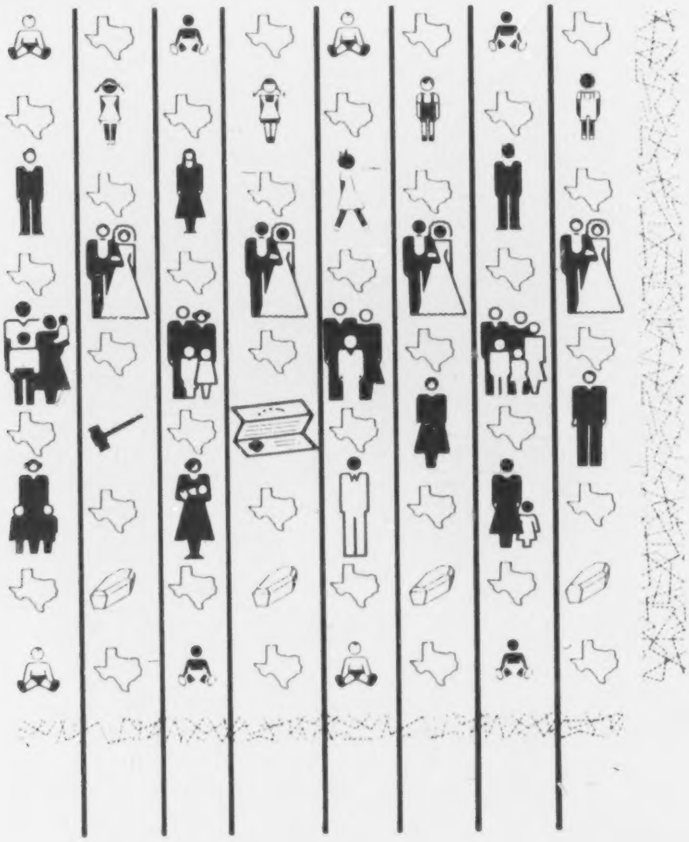

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TEXAS VITAL STATISTICS 1988

This publication includes data most frequently requested by users of Texas vital statistics. Selected tables and figures of general interest contained within this report provide data for historical trends of Texas vital statistics.

The data presented in this report were compiled and tabulated by the statistical staff of the Bureau of Vital Statistics with the assistance of the Bureau of Automated Data Services. Population estimates, by age, ethnicity, and sex, were supplied by the Bureau of State Health Data and Policy Analysis. The cover was designed and the report was printed and bound by the Reprograhics and Library Services Division.

More detailed residence data, as well as data by place of occurrence, are available from the Statistical Services Division, Bureau of Vital Statistics, Texas Department of Health, 1100 West 49th Street, Austin, Texas 78756, (512) 458-7509. A fee may be charged for developing special reports.

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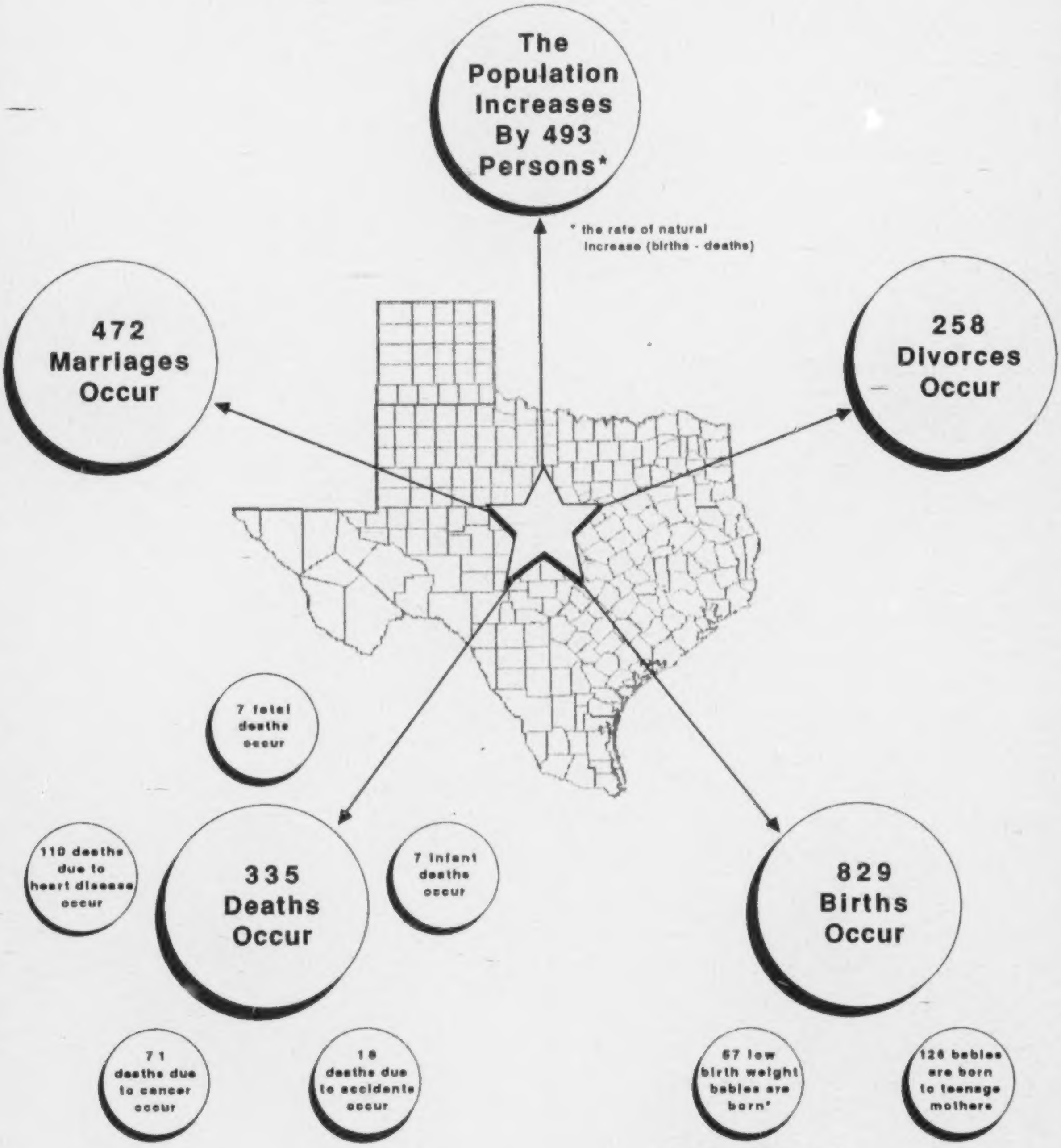
Measure	Age	Sex	Race	PH Region	County	City	Number	Rate	Trend
NATALITY									
Births	13	5,17	5,13,17	17,20	17,20	17,20	1,3,14,17,20	1,3,14	3,5
Attendant							4	4	4
Place of Delivery							4	4	4
Length of Pregnancy			13				13		
1st Month Prenatal Care			13				13		
Birth weight		13	13				13		
Mother's Age	13		13				13		
Seasonality							14	14	
MORTALITY									
Deaths		6,19	6,19	19	19	19	1,3,6,14,19	1,3,14	3,6
Infant	15	15,28	15,28	20	20	20	1,7,8,15 20,28	1,7,8,15 20,28	7,8
<28 days	16	16,28	16,28	20	20	20	8,16,20,28	8,16,28	8
28 days-1 year	15	15	15				8,15	8,15	8
Fetal				20	20	20	7,14,20	7,14	7
Maternal				20	20	20	7,20	7	7
Seasonality							14	14	
Leading Causes	22	22					2,21,22,23	2,21,23	23
Selected Causes	25,26, 28,29	25,26, 28,29	25,26, 28,29	27A	27A	27B	24,25,26, 27A,27B, 28,29	24,28	24
NUPTIALITY									
Marriage	30,31	30,31		31	31		1,31,31	1	
Divorce	32,33, 34,35	32,33, 34,35		32	32		1,32,33, 34,35	1	
Number of Children Involved in Divorce							36		

SUMMARY OF VITAL STATISTICS

FIGURE 1

ON AN AVERAGE DAY IN TEXAS...


The Population Increases By 493 Persons*
472 Marriages Occur
258 Divorces Occur
7 fetal deaths occur
110 deaths due to heart disease occur
335 Deaths Occur
7 infant deaths occur
829 Births Occur
71 deaths due to cancer occur
18 deaths due to accidents occur
57 low birth weight babies are born*
126 babies are born to teenage mothers

* the rate of natural increase (births - deaths)

*less than 2,500 grams or less than 5 lb. 9 oz.

SUMMARY OF VITAL STATISTICS FOR TEXAS 1988

There were 303,314 babies born to Texas mothers in 1988, an increase of 1,487 or one half of one percent more than 1987. With an estimated population of 17,265,994 as of July 1, 1988, the birth rate of 17.6 per 1,000 population dropped 1.1% from the 1987 rate of 17.8 and is the lowest rate seen since 1976.

There were 122,731 deaths of Texans in 1988. The increase in total deaths from 1987 was 2,997 or 2.5%. The death rate was 7.1 per 1,000 population, the same as it was in 1986 and 1987.

The natural increase of the Texas population (the excess of resident births over resident deaths) was 180,583, a 0.8% decline from 1987. The numbers of marriages (172,907) and divorces (94,409) continued to drop. However, while marriages declined by over 8%, the number of divorces dropped by less than 1%.

The infant mortality rate dropped to another all time low of 9.0 per 1,000 live births, 1.1% under the previous low of 9.1 in 1987. There were 2,719 infant deaths, down almost 1% from the 1987 total of 2,744. Fetal deaths (2,457) declined by 3.3% from last year's total.

Heart disease claimed 40,803 lives, and continues to be the leading cause of death, followed by cancer with 25,880 deaths. Cerebrovascular disease was third with 8,166 deaths, and accidents, accounting for 6,507 deaths, was fourth. These four leading causes of death were responsible for 66% of the total deaths in 1988.

Completing the ten leading causes of death were:

Chronic Bronchitis, Emphysema, Asthma and Allied Conditions	4,085
Pneumonia and Influenza	3,993
Suicide	2,255
Homicide	2,088
Diabetes Mellitus	2,056
Septicemia	1,492

Together, the ten leading causes of death accounted for slightly less then 80% of all deaths of Texans.

THE TEXAS BUREAU OF VITAL STATISTICS

Vital Statistics registration in the State of Texas began when the 1869 Texas constitution called for all births, deaths, and marriages in each organized county to be registered, imposing 'adequate penalties' on those individuals who did not comply. An additional mandate by the 1873 Texas Legislature required all parents or guardians to report their children's births to a State District Court within six months and pay a ten-cent registration fee. A five-dollar fine would be imposed for each month's delay past the six-month deadline.

These initial laws, however, and efforts by State Health Officers to enforce them, were largely unsuccessful in part because no state statutes existed enforcing the registration of births or deaths. In 1903 the Bureau of Vital Statistics was created within the Quarantine Department and given the primary responsibility for maintaining a statewide system of vital statistics. The agency's name became the Department of Health and Vital Statistics. In 1908, the position of State registrar was established, and charged with the responsibility of insuring that all births and deaths occurring in the State were registered with the Bureau, thus centralizing Texas' vital records.

From 1903 until 1909, birth and death certificates were collected and maintained by County Clerks. Beginning in 1910, certificates were placed on file in the records of the State Board of Health in Austin. In 1916 records previously held by individual counties were moved to Austin to be filed with the State Board of Health. This action provided the foundation for the State's dual system of registration. In 1917 Texas enacted a vital statistics law patterned after a model bill recommended by the U.S. Census Bureau. Considerable efforts were made in subsequent years to improve reporting of birth and death events.

Birth and death registration in 1908 was estimated to reflect approximately 40% of the vital events occurring in the State. From 1914 through 1919, vital record registration was approximately 70% complete, from 1920 through 1924, 75% complete, and approximately 85% complete from 1925 through 1929. Not until 1933 did Texas birth and death registration attain the estimated 90% completeness which admitted Texas into the United States Birth and Death Registration Area. Registration in Texas is now estimated to be over 99% complete. The Bureau currently has more than

26,000,000 birth, death, marriage, and divorce records in its files.

The Bureau of Vital Statistics registers approximately 750,000 births, deaths, marriages, and divorces per year. Annual requests for records include 250,000 requests for certifications and verifications from vital records, 320,000 searches of the files, 27,000 applications to complete or correct birth and death records, 15,000 applications to file new birth records based upon adoptions, legitimations, and paternity determinations, 13,000 applications to file delayed records of birth, and 1,500 applications to amend birth records based upon court orders of change of name.

The Statistical Services Division of the Bureau of Vital Statistics is responsible for developing, analyzing, interpreting, and disseminating vital statistics data required to carry out health missions and to meet the needs of other governmental agencies and the private sector. The Division's staff is trained by the National Center for Health Statistics in the measurement and production of vital statistics data and in cause of death coding. Statistical Services' duties and responsibilities are diverse. The staff responds to more than 1,600 requests annually for statistical data and analyses, participates in medical research, including studies designed to determine the relationships between diseases and the environment, occupational hazards, prenatal care, and many other factors. Statistical services initiates and directs its own research programs and provides other agencies with statistical consultation and assistance. Over 3,000 copies of the Texas Vital Statistics Annual Report, published by the Division, are requested each year.

Selected data on live births, deaths, fetal deaths, marriages, and divorces are collected and available upon request to agencies or individuals. Special requests may result in a cost reimbursement for staff and computer time utilized.

METHODS FOR THE CATEGORIZATION OF HISPANIC VITAL EVENTS

Race/ethnicity has been shown to be correlated with certain health characteristics. The effects may be linked to genetic background, lifestyle, economic status, access to health care or any combination of these variables. Examples of possible effects of race/ethnicity on health characteristics are: (1) when compared to non-Hispanic Whites, Blacks tend to have lower birth weight babies and Hispanics tend to have higher birth weight babies, (2) Hispanics tend to suffer from diabetes more often than non-Hispanic Whites and Blacks while (3) Blacks tend to have higher rates of heart disease and cerebrovascular disease than non-Hispanic Whites and Hispanics. Due to the differing health characteristics of the major race/ethnic groups, it is useful to categorize vital statistics by race/ethnicity so that the health status and health needs of these groups may be determined.

Texas birth and death records have included a question regarding race or color since 1903. Beginning in 1929 Texas Mortality Statistics were categorized in an annual summary by three race/ethnic classifications: White, Negro, and Mexican. In 1938 Texas Live Births were also categorized by the same three classifications in an annual summary. Beginning in 1947, a published version of Texas Vital Statistics categorized all events as either Black or White with no distinction between non-Hispanic and Hispanic in the White category. This method of classification continued in the published annual summary through 1987. The 1988 issue of Texas Vital Statistics is the first to contain an ethnic classification for Hispanics.

Although published data did not contain an ethnic classification for Hispanics, data compiled and used by the Texas Department of Health for planning and policy evaluation has contained an Hispanic ethnic group since 1929. Through 1963, births and deaths were categorized as Black, White, Hispanic, and Other by the response to an open ended race question on the birth and death certificates. This method of classification is known as Self-identification, although for births the child's race/ethnicity is determined from the parent's(s') self-stated race/ethnicity and for deaths it is usually a family member or friend who provides race/ethnicity information. Since 1964, births and deaths have been grouped as Black, White, and Other by the response on the birth or death record. Whites were then categorized as either Spanish or non-Spanish surname. Spanish and non-Spanish surnames are determined by a computer algorithm which compares an individual's last name with a name list. The algorithm also examines the frequency and sequence of letters in the surname. Beginning in 1980, the question regarding race on the birth and death certificates has been followed by two questions to determine Hispanic origin (see questions 9 - 10b and 14 - 15b on the sample birth certificate and questions 4 - 5b on the sample death certificate). The questions regarding Hispanic origin were added to reduce the possibility of error in estimating Hispanic events. This approach was implemented because of Texas' large Hispanic population and the Hispanic community's desire to be more accurately identified. Texas was one of the first states to implement this approach to identifying Hispanics, but beginning in 1989 the three question approach to determine race/ethnicity has become a part of the U.S. Standard Birth and Death Certificates.

Self-identification and Spanish surname are both acceptable methods of determining ethnicity, although they may not result in the same estimate of the Hispanic population. Two advantages of the Spanish surname method are that it can be applied to all vital records stored on the computer and it provides a consistent estimate of the Hispanic population for all years. Some disadvantages of the Spanish surname method are: the results may not accurately reflect ethnicity due to inter-ethnic marriages, ethnicity is determined externally instead of by the family or friends of the individuals involved and it is not consistent with the method used to determine ethnicity in the U.S. Census. The first two disadvantages mean that specific cases which should/should not be classified as Hispanic both on the basis of genealogy and lifestyle may or may not be included in the White Spanish surname category.

Some advantages of self-identification are that ethnicity better reflects genealogy and lifestyle and it more closely corresponds with the method used in the 1980 U.S. Census. The major disadvantage of self-identification is that the decision to identify one's self or a friend as Hispanic may be influenced by the prevailing social climate. Thus in previous years when people may have felt there were disadvantages attached to being a minority, they would have been less likely to identify themselves as Hispanic. This means that the data may not be entirely consistent through time and an increase in Hispanic vital events could be due, in part, to a changing social environment.

Table 1 presents a crosstabulation of 1987 births by ethnic classification using the Spanish surname method vs. the Self-identification method, excluding Black and Other races. Births initially categorized as White are considered to be "self-identified" as Hispanic if either parent is Hispanic. Table 1 demonstrates that using the Spanish surname method of ethnic classification results in a smaller estimate of the number of Hispanic live births (97,698) than the Self-Identification method (101,245). Further interpretation of Table 1 shows that the Spanish surname method excludes 8.3% of the live births that were Self-identified as Hispanic, while the Self-Identification method excludes 4.9% of the live births determined to be White Spanish surname.

Table 2 presents a crosstabulation of 1987 deaths by ethnic classification using the Spanish surname method vs. the Self-identification method, excluding Black and Other races. As with births, the Spanish Surname method of estimating Hispanic deaths results in a smaller estimate of the number of deaths (15,060) than the Self-identification method (15,425). Table 2 shows that the Spanish surname method excludes 11.0% of the deaths Self-identified as Hispanic, while the Self-identification method excludes 8.9% of the deaths determined to be White Spanish surname.

TABLE 1

1987 'WHITE' LIVE BIRTHS BY OCCURRENCE

COUNT ROW % COLUMN % TOTAL %	NOT HISPANIC	HISPANIC	ROW TOTAL
WHITE NON-SPANISH SURNAME	150720	8353	159074
	94.7	5.3	62.0
	96.9	8.3	
	58.7	3.3	
WHITE SPANISH SURNAME	4807	92891	97698
	4.9	95.1	38.0
	3.1	91.7	
	1.9	36.2	
COLUMN TOTAL	155527	101245	256772
	60.6	39.4	100.0

TABLE 2

1987 'WHITE' DEATHS BY OCCURRENCE

COUNT ROW % COLUMN % TOTAL %	NOT HISPANIC	HISPANIC	ROW TOTAL
WHITE NON-SPANISH SURNAME	88493	1704	90197
	98.1	1.9	85.7
	98.5	11.0	
	84.1	1.6	
WHITE SPANISH SURNAME	1339	13721	15060
	8.9	91.1	14.3
	1.5	89.0	
	1.3	13.0	
COLUMN TOTAL	89832	15425	105257
	85.3	14.7	100.0

Although caveats exist for both methods of determining ethnicity, there is still a need to categorize vital statistics in such a manner so as to be able to explore the health needs of Hispanics. The Self-identification method may be more appropriate for the following reasons (1) this method is consistent with the U.S. Census method, thus allowing the calculation of meaningful rates based on census data, (2) lifestyle (diet, etc.) may be a major factor influencing health characteristics and those people leading a "traditional Hispanic" lifestyle are likely to identify themselves as Hispanic, (3) underestimation, rather than overestimation, of the Hispanic population is the current concern and the Self-identification method yields a slightly higher estimate, (4) as interracial/interethnic marriages occur more frequently, the Spanish surname method of classification becomes less accurate in identifying individuals who truly are of Hispanic origin, and (5) concerns that individuals may be unwilling to identify themselves as Hispanic appear to be unfounded since the number of Hispanic events determined by Self-identification exceeds the number determined by Spanish surname for both births and deaths.

The Texas Department of Health has historically used the Spanish surname method of classification. This method was possibly more appropriate in the mid 1960's when its use was begun, but as social attitudes have changed and as the number of interracial/interethnic marriages has increased this may be the appropriate time to invoke the Self-identification method for ethnic categorization of vital events.

With this report, tables which have been divided by race (Black/White) have been subdivided further by Hispanic origin and Other races (largely Asian, but consisting of other ethnic groups not categorized as White or Black). Most of these tables have been categorized by Self-identified ethnic origin. However, for technical reasons, three tables (the live birth detail, supplemental causes of death by race/ethnicity and sex, and accidental deaths by race/ethnicity and sex) were necessarily categorized by Spanish surname and are clearly marked as such. Therefore, the frequency of occurrence will differ somewhat between tables constructed using the two methods.

Prepared by: Curtis Deussen, M.S., Bureau of State Health Data and Policy Analysis and the staff of the Statistical Services Division, Bureau of Vital Statistics.

THE 1990 TEXAS HEALTH OBJECTIVES AND VITAL STATISTICS

The "Texas Conference on Disease Prevention and Health Promotion: 1990 Objectives" was held in Houston in the fall of 1983. The participants at this conference, health experts representing public and private sector organizations, from both state and local levels, considered the more than 200 national objectives that had been issued by the U.S. Public Health Service in 1980 and adapted them to meet the conditions, characteristics, and needs of the people of Texas.

The 1990 health objectives established at this conference fall into three broad categories, Preventive Health Services, Health Protection, and Health Promotion. Each of these is subdivided into five key health priority areas. Approximately 10-20 objectives were established for each of the fifteen key areas. Underlying this framework, which is both a focusing mechanism and a guide to action, are two unifying themes; (1) the conditions of today that result in premature death and disability are largely the product of individual and societal behavior, and (2) the most efficient and desirable approach to reduction of these conditions is prevention. Stated another way, the basic idea behind the 1990 objectives is risk reduction — risk reduction through the delivery of preventive health services, through the establishment and enforcement of regulations which protect health and safety, and through education aimed at promoting healthy lifestyles.

What have we achieved during the first nine years of this decade? Are we on track? Vital statistics data are a primary and essential means of measuring change and answering these questions for many of the 1990 objectives. This report examines selected objectives that are readily assessed by means of vital statistics data. These objectives come from each of the three major categories and from four key priority areas. The priority areas are: Family Planning, Pregnancy and Infant Health, Accident Prevention and Injury Control, and Control of Stress and Violent Behavior.

PREVENTIVE HEALTH SERVICES

Family Planning

*Objective: By 1990, reduce the fertility rate for16 year olds to 25 per 1,000.

*Objective: By 1990, reduce the fertility rate for17 year olds to 45 per 1,000.

It is widely recognized that births to adolescent women present social, economic and health risk problems of greater magnitude than do births to older women. Teenage mothers tend to be unmarried, which often means economic hardship for mothers and infants. Pregnant teenagers receive less prenatal care than older women. The percentage of low birth weight infants is elevated among teenage mothers and infant mortality rates are higher for babies born to adolescent mothers.

As evidenced by Figures 2 and 3, the possibility of effecting a reduction in overall fertility rates for 16 and 17 year olds to 25 and 45 per 1,000, in the years remaining in this decade, is virtually nil. The trends since 1980 are downward, but the rates of decline have been minimal. Between 1980 and 1988 the fertility rate for 16 year olds dropped 4.1% and the rate for 17 year olds dropped 5.8%. When examined by race/ethnicity it is apparent that the target rates of 25 and 45 are found only for White teenagers.

FIGURE 2
FERTILITY RATES FOR 16 YEAR OLDS

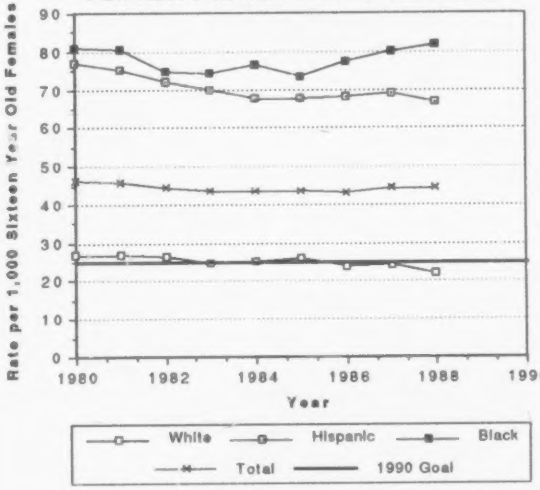
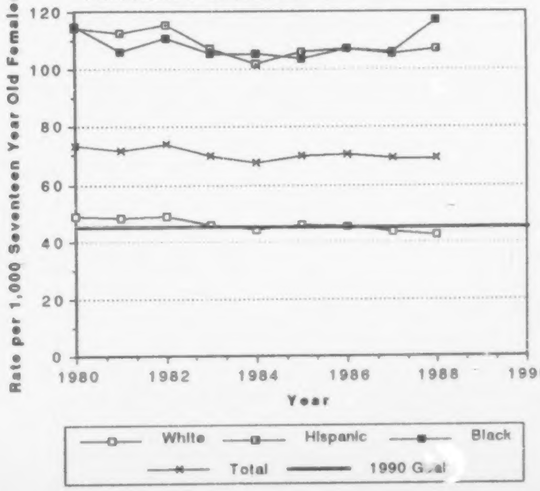


FIGURE 3
FERTILITY RATES FOR 17 YEAR OLDS



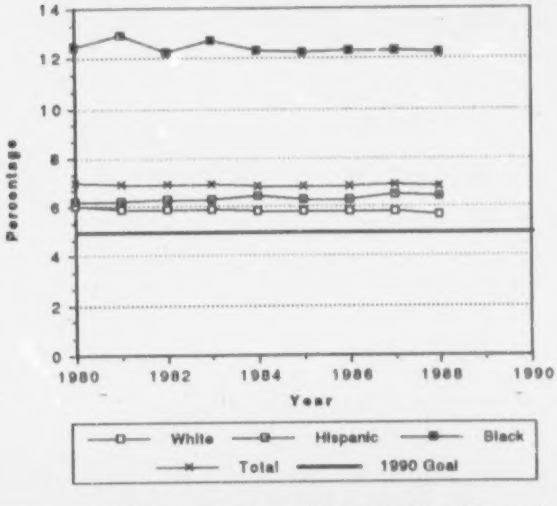
The rates for White 16 year olds stayed very close to 25 per 1,000 from 1980 to 1987, with a substantial drop to 21.8 in 1988. In contrast, the rates for Hispanic 16 year olds declined 12.8% during this period, but remain nearly three times the desired rate. Rates for Black 16 year olds dropped early in the decade but a reversal of the downward trend began in 1984 and continued through 1988. The rate for 1988 is slightly higher than the rate for 1980 and is more than three times the goal of 25 per 1,000.

Among 17 year olds the fertility rate for White women was slightly above the desired rate in 1980 and slightly below in 1988. Rates for Black and Hispanic 17 year olds were very similar through the decade, with the exception of 1988 when the rate for black women rose appreciably. The 1988 rate for Hispanic 17 year olds is 6.3% below the rate for 1980 while the 1988 rate for Black women exceeds the 1980 rate by a slight amount. Both Hispanic and Black rates are more than double the level set in the objective.

Pregnancy and Infant Health
Low Birth Weight
***Objective: By 1990, low birthweight babies (i.e., weighing less than 5 1/2 pounds at birth) should constitute no more than 5 percent of all live births.**

Low birth weight is a factor in approximately three-fourths of all neonatal deaths. Low birth weight infants who survive can require months of intensive care and may have lifelong mental and physical impairments. The mortality and morbidity associated with low birth weight exacts high personal and economic costs upon individuals, families, and society.

FIGURE 4
PERCENTAGE OF LOW BIRTH WEIGHT BABIES



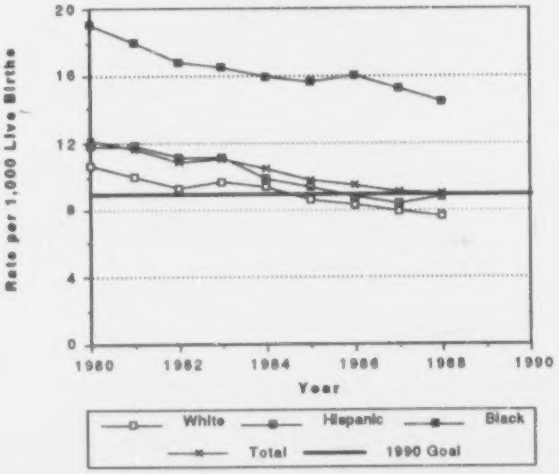
Unfortunately, the goal of this objective will not be met by 1990. The overall percent low birth weight in 1980 was 7.0 and in 1988 it was 6.8, a small difference. As Figure 4 shows, the percent among Hispanic babies is somewhat above that of White babies, but for both of these groups the low birth weight percentage is reasonably close to the 1990 goal. The situation is very different among Black babies. The low birth weight proportion for this group exceeds 12%. This elevated percent of low birth weight is a phenomenon which has been observed nationwide for many years. On the positive side, recent studies have demonstrated that Black survival rates for specific low birth weight categories are higher than the equivalent rates for infants of other racial/ethnic groups (1). This is encouraging, however, reducing the incidence of low birth weight among Black infants remains a public health imperative.

Pregnancy and Infant Health
Infant Mortality
***Objective: By 1990, reduce the infant mortality rate to no more than 9 deaths per 1,000 live births.**

The infant mortality rate (IMR) for Texas has been declining steadily and dramatically for many years. In 1958, near the peak of the post World War II baby boom, the IMR was 31.1 deaths per 1,000 live births. By 1988 the rate was 9.0, less than a third of what it had been just thirty years ago.

This objective has been met. The goal of no more than 9 deaths per 1,000 live births for the overall IMR has been achieved two years in advance of 1990. This is gratifying, and cause for some satisfaction, but does not justify any lessening of effort to further reduce this rate; more can be done. As a comparison, many countries of the industrialized world have infant mortal-

FIGURE 5
INFANT MORTALITY RATES



ity rates appreciably below 9.0. Finland, Japan, and Sweden, for example, had IMRs close to 6.0 in 1986. Further, the 1988 Texas rate of 9.0 was not shared by all ethnic/racial groups. Figure 5 shows that whereas White and Hispanic rates were 7.6 and 8.8, the IMR for Black babies was 14.4, almost double those of the other two groups.

HEALTH PROTECTION

Accident Prevention and Injury Control

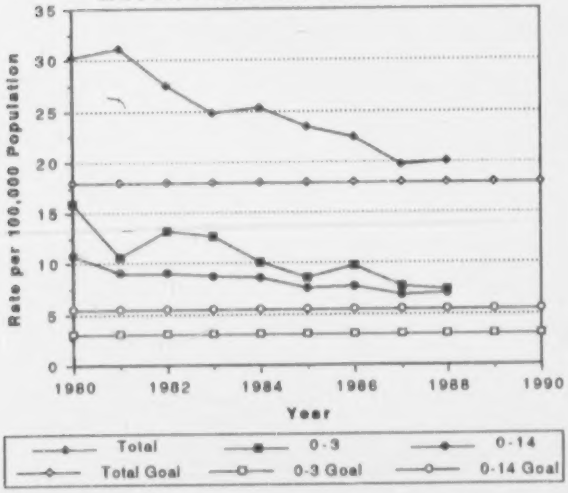
*Objective: By 1990, the motor vehicle fatality rate should be reduced to 18 per 100,000 population.

*Objective: By 1990, the motor vehicle fatality rate for children under 15 should be reduced to 5.5 per 100,000 children.

*Objective: By 1990, the motor vehicle fatality rate for children under 4 years of age should be reduced to 3.0 per 100,000 children.

When these objectives were established in 1983 they were set relative to 1982 motor vehicle fatality rates of 27.5 per 100,000 for all ages, 9.0 for children under 15, and 13.2 for children under four years of age. Given the advances in automotive technology, and the knowledge that increased use of seat belts and a reduction in drunken driving could save many lives and injuries, the 1982 rates were judged intolerable and ambitious levels were set in the objectives.

FIGURE 6
MOTOR VEHICLE FATALITY RATES



Texas legislators also found the motor vehicle mortality rates unacceptable and enacted a child passenger safety law which went into effect on October 31, 1984. A mandatory safety belt law took effect September 1, 1985. The child passenger safety law requires that children under the age of 2 must be secured in an approved car safety seat while riding in a motor vehicle. Children 2 or 3 years old must be secured in a car safety seat or a seat belt. The mandatory safety belt law requires drivers and front seat passengers to use safety belts. It also makes drivers responsible for seat belt usage among passengers aged 4 through 14.

New safety laws, campaigns to lower the incidence of drunken driving, increased public awareness of the importance of using safety seats and belts, improved automotive design, these and other factors, have had a decided salutary effect on motor vehicle fatality rates during the eighties. Figure 6 illustrates pronounced downward trends in the overall rate and the rates for children. The levels set in the objectives were not achieved by 1988, but there is a good possibility that the overall rate (20.0 in 1988) and the rate for children less than 15 years of age (7.0 in 1988) will be reduced to these levels by 1990. The rate for children under 4 years of age (7.4 in 1988) may not reach the objective level; that would require a 77% drop between 1982 and 1990. However, we have already seen a 44% decrease in this rate and that is a substantial improvement.

HEALTH PROMOTION

Control of Stress and Violent Behavior
Homicide and Suicide

*Objective: By 1990, reduce the death rate from homicide among black males aged 15 to 24 years to below 60 per 100,000.

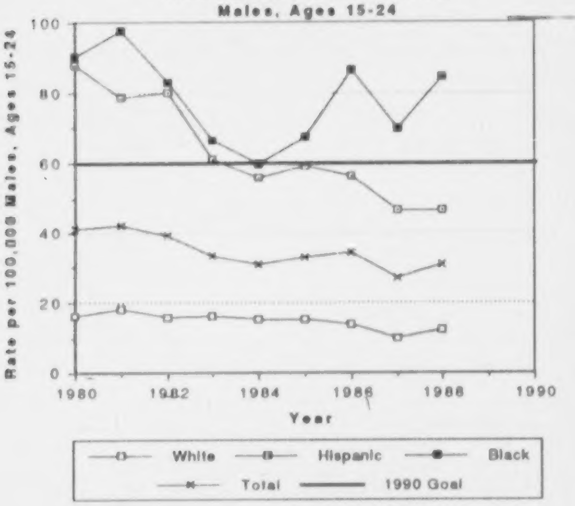
*Objective: By 1990, reduce the death rate from homicide among Hispanic males aged 15 to 24 years by one-third.

*Objective: By 1990, decrease the rate of suicide among people aged 15 to 24 years to below 11 per 100,000.

Homicide and suicide typically rank second and third as leading causes of death for 15 to 24 year olds; only accidents cause more deaths among this age group. Homicide and suicide deaths are much more common among males than females of this age group. The male:female ratio for suicide deaths is approximately 5:1; for homicide deaths it is about 4:1. There is also a differential by race/ethnicity. As shown in Figure 7. homicide rates are high for Black and Hispanic males. Black rates are highest followed by Hispanic. White rates are a fraction of the rates for the other two groups. This pattern is reversed for suicides. Suicide rates are highest for White. Hispanic rates are somewhat lower than White and Black rates are roughly one-third to one-half that of White.

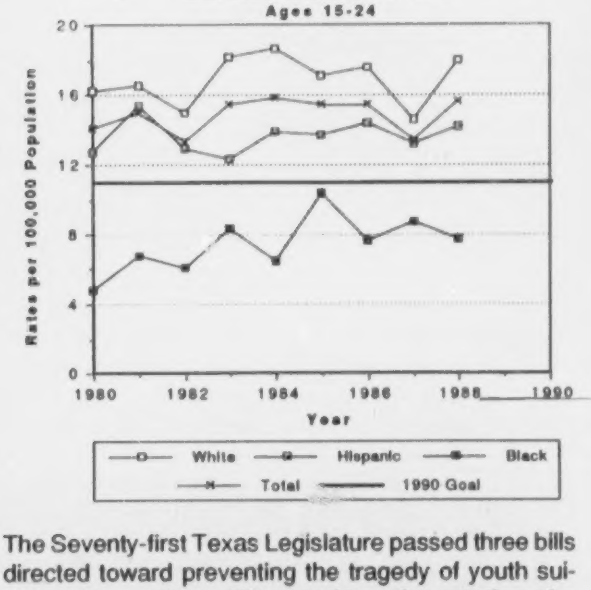
Regrettably, this decade has not produced a significant

FIGURE 7
HOMICIDE DEATH RATES
Males, Ages 15-24



change in the rate of death from suicide among the 15-24 age group. Suicide rates, both overall and by race/ethnicity, have remained much the same through the eighties, the overall rate varying from a low of 13.3 per 100,000 in 1982 to a high of 15.8 in 1984. The 1988 overall rate of 15.6 is in fact the second highest seen over the last nine years (see Figure 8).

FIGURE 8
SUICIDE DEATH RATES
Ages 15-24



The Seventy-first Texas Legislature passed three bills directed toward preventing the tragedy of youth suicide. One of these bills mandates the creation of a state advisory committee on youth suicide prevention. Another calls for the Texas Education Agency to furnish guidelines for establishing cooperative youth suicide intervention procedures to school districts and other local agencies, such as police and sheriffs' departments. The third establishes the position of Youth Suicide Prevention Officer within the Texas Department of Mental Health and Mental Retardation.

Homicide rates show a welcome and appreciable decline, not only the overall rate for males aged 15-24, but also the rates for each of the three race/ethnic groups. The overall rate decreased 25.2% between 1980 and 1988. As shown in Figure 7 the decline has not been entirely consistent but the trend is certainly downward. In large part this is due to an impressive rate reduction among Hispanic males. Rates for this group went from 87.6 in 1980 to 46.4 in 1988, a drop of almost 50%, more than the one-third called for in the objective. Rates among Black males of this age group fluctuated a great deal during the decade, ranging from a high of 97.5 in 1981 to a low of 59.7 in 1984. The 1988 rate, 84.4, is substantially higher than the 60 per 100,000 level set in the objective, however the target level was reached in 1984 and approached in three other years of this decade.

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Those of us who work in vital statistics are gratified that the information obtained from certificates of birth and death, which has been essential in epidemiological studies for many years, is proving to be equally valuable in the relatively new process of public health advancement through the establishment and assessment of health objectives. In April 1989, The Bureau of Vital Statistics began using revised certificates of birth, death and fetal death. The additional data available from the expanded medical portions of the revised certificates will further our ability to contributute to this process.

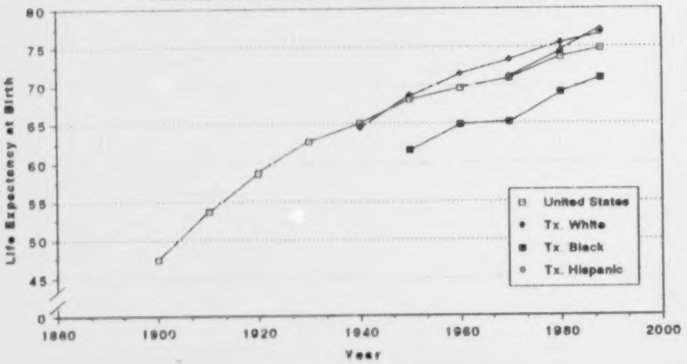
1. Infant Mortality Among Black Americans. MMWR 1987; 36: 1-10.

Prepared by: Gail Larimer, Bureau of Vital Statistics

TEXAS LIFE EXPECTANCY

Life expectancy at birth in the United States has increased by more than 25 years during this century; from an estimate of 47.3 years of life in 1900 to 74.9 years in 1987, the latest year (Figure 9). These increases, which were most dramatic for the first half of this century, were due in large part to advances in medicine and public health practices. A reduction in the numbers of infant deaths from 1900 through 1950 had the greatest impact on increasing life expectancy. However, life expectancy at birth has continued to rise steadily through the latter half of the 20th century.

FIGURE 9
UNITED STATES AND TEXAS LIFE EXPECTANCY



Texas life expectancy statistics derived from United States decennial census data are available from 1940 to 1980. Additional estimates for Texas can be constructed using intercensal population estimates provided by the Bureau of State Health Data and Policy Analysis and mortality data provided by the Bureau of Vital Statistics. Race/ethnicity estimates are available for several minority groups: non-white/black estimates are supplied by federal enumerations from 1940 forward; Hispanic estimates for Texas can be constructed from 1970 forward. [The method of life table construction, which is used to estimate life expectancy, is provided in the technical appendix of this report].
Since 1940, life expectancy at birth has increased 20% for the state as a whole (from 63.5 years to 76.2; Figure 9). The most significant increases for Texas occurred prior to 1960. Life expectancy for the state has been close to or higher than the United States average since 1950.

In the year 1900, women in the United States lived approximately 5 percent longer than men. This difference in life expectancy increased until 1970, when it was as large as 11.5 percent. Since then the difference in male/female life expectancy has declined such that women now live 9.5 percent longer than men. The national gender difference in life expectancy also holds for Texas.

Life expectancy differences can also be demonstrated for several race/ethnic groups in Texas (Figure 9). Whites live 10 percent longer than Blacks. This trend is not unique to the state but is also found for the United States. However, this distinction has narrowed; the Texas Black/White life expectancy difference has declined from a high of 12.3 percent in 1970 to 7.9 percent in 1987. Higher infant mortality among Blacks contributes substantially to lower life expectancy. In addition, Blacks tend to exhibit higher rates of homicide, high blood pressure, diabetes, etc., during adulthood which also significantly reduce life expectancy. Further, Black men are the only Texas group not to have life expectancies of at least 70 years; a Black male born in 1988 can expect to live 67.2 years, while a non-Hispanic White male will have a life expectancy of 73.9 years and a Hispanic male 74.5 years. Female life expectancies for 1988 are 79.7 years for Whites, 74.6 years for Blacks, and 79.9 years for Hispanics.

Hispanic life expectancies show the greatest improvement of all race/ethnic groups over the past 20 years. non-Hispanic Whites had higher life expectancies at birth relative to Hispanics through 1980; in the early 1980's these positions were reversed and Hispanics now have a slight advantage over non-Hispanic Whites.

What has caused this general increase in life expectancy? As stated above, when infant mortality is reduced life expectancy increases. The years 1900 through 1950 represent a period of time in both United States and Texas history which saw the eradication of many infectious

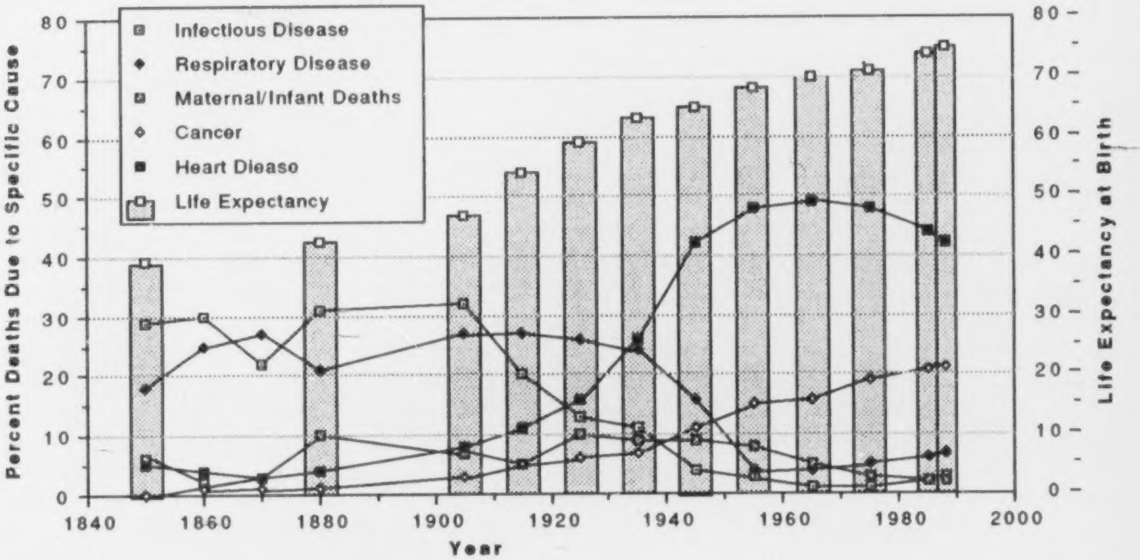
Gains in Hispanic life expectancy appear to have surpassed those of non-Hispanic Whites. While these gains may be genuine, there may be an alternate explanation. Births to citizens of Mexico are not infrequent in the state of Texas, especially in cities and towns along the Rio Grande border. Some of these births might be included in the total enumeration of Texas resident births. Conversely, if the infant is returned to Mexico but does not survive, the death is not included in the Texas enumeration of deaths. Thus, the net effect could be an artificially lowered infant mortality for Hispanics and, hence, greater 'statistical' life expectancy.

diseases. These diseases had their greatest impact among infants and children. The medical advances which now save infants' lives are more specialized and affect a relatively smaller group of 'at risk' individuals; therefore the rate of decline of infant mortality has slowed since 1950. Because life expectancy is sensitive to infant mortality, and since the percentage of at risk infants which can be saved has declined, the gains in life expectancy over the last 40 years have not been as dramatic.

Figure 10 provides a time frame for events which influenced life expectancy. For example, the legislation and enforcement of various pure food and drug acts by the State of Texas (1899) and the United States (1883 and 1906) paved the way for improvements in the standards, quality, and control of foods sold to consumers which in turn signaled a new public concern for the needs of public health. One of the most significant actions which contributed to increased life expectancy was the treatment of drinking water via filtration which occurred during the late 1800s. Other public health measures which improved infant and child health include the chlorination of drinking water, the Pasteurization of milk, the implementation of the sanitary code, and the Child Welfare Act. Declines in infectious disease, which were responsible for most childhood deaths, were most apparent from the turn of the century until approximately 1915. Further improvements continued with the development and widespread availability of several antibiotics (penicillin-1924; sulfa drugs-1930s; polio vacines-1950s; mumps, measles, rubella-1960s; etc.).

Reducing deaths occurring later in life also increased life expectancy. As deaths to children declined into the 1950s, the number of older individuals began to grow and new health problems became evident. Individuals with forms of chronic disease (such as cardiovascular disease, cancer, diabetes, etc.), who would have been at risk of dying in their 40s to 60s, can now be identified and treated earlier to prolong their lives into their 70s or longer. Behavioral risk factors such as exercise, life style, diet, etc., can be modified to improve and extend life. Deaths due to motor vehicle accidents can be reduced with seat belt and motorcycle helmet use.

FIGURE 10
CAUSE SPECIFIC MORTALITY[1] AND LIFE EXPECTANCY[2]



1. Source: US Census Data, Texas Department of Health
2. US Census Data

With the combined improvements in infant and child mortality and the reduction of lifestyle related deaths in the middle to latter years, we can expect some continued gains in life expectancy. What the limits to life expectancy are, no one knows for certain. However, some experts believe that a life expectancy of over 100 years is realistic and obtainable. With continued improvements to our public health and medical knowledge, we may someday reach this level.

Prepared by: Gary W. Rutenberg, Ph.D, Bureau of Vital Statistics

Tables of Texas Vital Statistics: 1954-1988

TABLE 3

BIRTHS AND DEATHS 1954 -1988

Rates Per 1,000 Population

	BIRTHS		DEATHS	
YEAR	NUMBER	RATE	NUMBER	RATE
1954	238,324	28.1	64,679	7.6
1955	239,252	27.9	65,085	7.6
1956	245,863	27.6	69,108	7.8
1957	249,567	27.4	72,343	7.9
1958	244,855	26.3	73,119	7.8
1959	247,248	26.2	73,357	7.8
1960	246,737	25.6	77,231	8.0
1961	244,005	24.8	75,876	7.7
1962	244,069	24.3	80,548	8.0
1963	236,705	23.3	82,692	8.1
1964	231,481	22.5	82,543	8.0
1965	212,278	20.5	83,056	8.0
1966	204,276	19.5	86,598	8.3
1967	203,790	19.2	86,193	8.1
1968	207,191	19.2	92,098	8.5
1969	220,647	20.0	93,336	8.5
1970	230,624	20.6	94,287	8.4
1971	228,983	20.0	94,724	8.3
1972	214,613	18.4	99,275	8.5
1973	209,651	17.8	101,487	8.6
1974	210,787	17.5	99,426	8.3
1975	215,426	17.6	98,354	8.0
1976	218,447	17.5	100,620	8.1
1977	228,871	17.8	100,077	7.8
1978	236,612	18.2	103,670	8.0
1979	254,263	19.0	104,745	7.8
1980	273,433	19.2	108,018	7.6
1981	281,558	19.1	110,498	7.5
1982	297,683	19.5	111,263	7.3
1983	295,178	18.8	114,714	7.3
1984	298,756	18.7	116,755	7.3
1985	308,027	18.8	118,183	7.2
1986	307,003	18.4	118,637	7.1
1987	301,827	17.8	119,734	7.1
1988	303,314	17.6	122,731	7.1

TABLE 4

BIRTHS BY ATTENDANT AND PLACE OF DELIVERY 1954 - 1988

		ATTENDANT			PLACE		
YEAR	TOTAL	PHYSICIAN	% PHYSICIAN	MIDWIFE & OTHER	HOSPITAL	% HOSPITAL	HOME & OTHER
1954	238,324	220,274	92.4	18,050	208,503	87.5	29,821
1955	239,252	223,150	93.3	16,102	213,249	89.1	26,003
1956	245,863	230,813	93.9	15,050	221,597	90.1	24,266
1957	249,567	235,484	94.4	14,083	228,101	91.4	21,466
1958	244,855	231,600	94.6	13,255	225,735	92.2	19,120
1959	247,248	234,277	94.8	12,971	228,416	92.4	18,832
1960	246,737	234,313	95.0	12,424	230,370	93.4	16,367
1961	244,005	232,431	95.3	11,574	229,185	93.9	14,820
1962	244,069	233,260	95.6	10,809	230,617	94.5	13,452
1963	236,705	226,814	95.8	9,891	224,884	95.0	11,821
1964	231,481	223,158	96.4	8,323	220,108	95.1	11,373
1965	212,278	203,395	95.8	8,883	202,386	95.3	9,892
1966	204,276	196,187	96.0	8,089	195,358	95.6	8,918
1967	203,790	196,083	96.2	7,707	195,359	95.9	8,431
1968	207,191	200,613	96.8	6,578	199,976	96.5	7,215
1969	220,647	214,511	97.2	6,136	213,740	96.8	6,900
1970	230,624	225,315	97.7	5,309	224,687	97.4	5,937
1971	228,983	223,985	97.8	4,998	223,557	97.6	5,426
1972	214,613	210,231	97.9	4,382	209,811	97.7	4,802
1973	209,651	205,265	97.9	4,386	204,995	97.8	4,656
1974	210,787	206,366	97.9	4,421	206,215	97.8	4,572
1975	215,426	210,376	97.7	5,050	210,552	97.7	4,874
1976	218,447	211,931	97.0	6,516	213,381	97.6	5,066
1977	228,871	221,555	96.8	7,316	223,538	97.6	5,333
1978	236,612	229,151	96.8	7,461	229,013	96.8	7,599
1979	254,263	245,530	96.6	8,733	244,440	96.1	9,823
1980	273,433	264,875	96.9	8,558	263,480	96.4	9,953
1981	281,558	272,494	96.8	9,064	273,990	97.3	7,568
1982	297,683	288,122	96.8	9,561	289,047	97.1	8,636
1983	295,178	284,091	96.2	11,087	284,973	96.5	10,205
1984	298,756	286,744	96.0	12,012	288,206	96.5	10,550
1985	308,027	296,302	96.2	11,725	297,918	96.7	10,109
1986	307,003	295,404	96.2	11,599	297,450	96.9	9,553
1987	301,827	290,749	96.3	11,078	293,727	97.3	8,100
1988	303,314	287,788	94.9	15,526	294,478	97.1	8,836

TABLE 5

BIRTHS BY RACE AND SEX 1954 - 1988

YEAR	TOTAL	MALE	FEMALE	WHITE	MALE	FEMALE	BLACK	MALE	FEMALE
1954	238,324	121,905	116,419	205,776	105,463	100,313	32,548	16,442	16,106
1955	239,252	122,276	116,976	205,639	105,191	100,448	33,613	17,085	16,528
1956	245,863	125,617	120,246	210,503	107,751	102,752	35,360	17,866	17,494
1957	249,567	127,401	122,166	213,651	109,283	104,368	35,916	18,188	17,798
1958	244,855	125,669	119,186	209,295	107,475	101,820	35,560	18,194	17,366
1959	247,248	126,720	120,528	211,239	108,440	102,799	36,009	18,280	17,729
1960	246,737	126,180	120,557	210,261	107,797	102,464	36,476	18,383	18,093
1961	244,005	124,771	119,234	207,536	106,303	101,233	36,470	18,468	18,002
1962	244,069	124,871	119,198	207,865	106,570	101,295	36,204	18,301	17,903
1963	236,705	121,039	115,666	201,150	103,037	98,113	35,555	18,002	17,553
1964	231,481	118,343	113,138	194,826	99,837	94,989	36,665	18,506	18,149
1965	212,278	108,532	103,746	177,726	90,967	86,759	34,552	17,565	16,987
1966	204,276	104,799	99,477	171,214	87,982	83,232	33,062	16,817	16,245
1967	203,790	104,367	99,423	171,620	88,006	83,614	32,170	16,361	15,809
1968	207,191	106,176	101,015	175,871	90,214	85,657	31,320	15,962	15,358
1969	220,647	112,538	108,109	188,181	96,247	91,934	32,466	16,291	16,175
1970	230,624	118,386	112,238	196,024	100,804	95,220	34,600	17,582	17,018
1971	228,983	117,171	111,812	194,064	99,378	94,686	34,919	17,793	17,126
1972	214,613	109,913	104,700	181,045	92,889	88,156	33,568	17,024	16,544
1973	209,651	107,470	102,181	177,229	91,115	86,114	32,422	16,355	16,067
1974	210,787	107,746	103,041	179,349	91,790	87,559	31,438	15,956	15,482
1975	215,426	110,487	104,939	183,432	94,277	89,155	31,994	16,210	15,784
1976	218,447	111,766	106,681	186,897	95,856	91,041	31,550	15,910	15,640
1977	228,871	117,387	111,484	195,589	100,563	95,026	33,282	16,824	16,458
1978	236,612	121,259	115,353	201,844	103,663	98,181	34,768	17,596	17,172
1979	254,263	129,930	124,333	217,519	111,448	106,071	36,744	18,482	18,262
1980	273,433	139,999	133,434	234,889	120,498	114,391	38,544	19,501	19,043
1981	281,558	144,312	137,246	243,022	124,788	118,234	38,536	19,524	19,012
1982	297,683	152,625	145,058	257,597	132,223	125,374	40,086	20,402	19,684
1983	295,178	151,175	144,003	255,560	130,974	124,586	39,618	20,201	19,417
1984	298,756	152,329	146,427	258,842	132,039	126,803	39,914	20,290	19,624
1985	308,027	157,469	150,558	266,982	136,601	130,381	41,045	20,868	20,177
1986	307,003	157,403	149,600	265,308	136,179	129,129	41,695	21,224	20,471
1987	301,827	154,715	147,112	259,690	133,336	126,354	42,137	21,379	20,758
1988	303,314	155,481	147,833	260,072	133,510	126,562	43,242	21,971	21,271

TABLE 6

DEATHS BY RACE AND SEX 1954 - 1988

YEAR	TOTAL	MALE	FEMALE	WHITE	MALE	FEMALE	BLACK	MALE	FEMALE
1954	64,679	38,294	26,385	54,262	32,497	21,765	10,417	5,797	4,620
1955	65,085	38,504	26,581	54,499	32,586	21,913	10,586	5,918	4,668
1956	69,108	40,831	28,277	57,829	34,596	23,233	11,279	6,235	5,044
1957	72,343	42,298	30,045	60,388	35,644	24,744	11,955	6,654	5,301
1958	73,119	42,709	30,410	61,260	36,108	25,152	11,859	6,601	5,258
1959	73,357	42,961	30,396	61,867	36,552	25,315	11,490	6,409	5,081
1960	77,231	45,066	32,165	64,884	38,227	26,657	12,347	6,839	5,508
1961	75,876	44,312	31,564	64,068	37,806	26,262	11,808	6,506	5,302
1962	80,548	46,604	33,944	67,657	39,627	28,030	12,891	6,977	5,914
1963	82,692	47,856	34,836	69,706	40,724	28,982	12,986	7,132	5,854
1964	82,543	47,841	34,702	69,632	40,679	28,953	12,911	7,162	5,749
1965	83,056	48,192	34,864	70,274	41,051	29,223	12,782	7,141	5,641
1966	86,598	49,982	36,616	73,209	42,350	30,859	13,389	7,632	5,757
1967	86,193	50,050	36,143	73,103	42,726	30,377	13,090	7,324	5,766
1968	92,098	52,741	39,357	78,049	44,817	33,232	14,049	7,924	6,125
1969	93,336	53,465	39,871	79,182	45,420	33,762	14,154	8,045	6,109
1970	94,287	53,889	40,398	80,422	46,003	34,419	13,865	7,886	5,979
1971	94,724	53,735	40,989	80,967	46,019	34,948	13,757	7,716	6,014
1972	99,275	56,708	42,567	85,028	48,564	36,464	14,247	8,144	6,103
1973	101,487	57,518	43,969	86,928	49,311	37,617	14,559	8,207	6,352
1974	99,426	56,188	43,238	85,373	48,361	37,012	14,053	7,827	6,226
1975	98,354	55,747	42,607	84,546	47,984	36,562	13,808	7,763	6,045
1976	100,620	56,492	44,128	86,684	48,544	38,140	13,936	7,948	5,988
1977	100,077	56,481	43,596	86,496	48,747	37,749	13,581	7,734	5,847
1978	103,670	58,267	45,403	89,122	49,880	39,242	14,548	8,387	6,161
1979	104,745	58,453	46,292	90,551	50,348	40,203	14,194	8,105	6,089
1980	108,018	60,133	47,885	93,186	51,740	41,446	14,832	8,393	6,439
1981	110,498	61,475	49,023	95,828	53,050	42,778	14,670	8,425	6,245
1982	111,263	61,424	49,839	96,443	53,093	43,350	14,820	8,331	6,489
1983	114,714	63,063	51,651	99,577	54,639	44,938	15,137	8,424	6,713
1984	116,755	63,489	53,266	101,465	54,954	46,511	15,290	8,535	6,755
1985	118,183	64,551	53,632	102,601	55,942	46,659	15,582	8,609	6,973
1986	118,637	64,604	54,033	102,843	55,795	47,048	15,794	8,809	6,985
1987	119,734	64,501	55,233	104,223	56,023	48,200	15,511	8,478	7,033
1988	122,731	65,777	56,954	106,768	57,058	49,710	15,963	8,719	7,244

TABLE 7

INFANT, MATERNAL, AND FETAL DEATHS 1954 - 1988

Rates and Ratios per 1,000 Births

	INFANT DEATH		MATERNAL DEATHS		FETAL DEATHS	
YEAR	NUMBER	RATE	NUMBER	RATE	NUMBER	RATIO
1954	7,422	31.1	142	0.6	4,090	17.2
1955	7,253	30.3	130	0.5	3,902	16.3
1956	7,204	29.3	134	0.5	3,987	16.2
1957	7,361	29.5	110	0.4	3,986	16.0
1958	7,624	31.1	122	0.5	4,049	16.5
1959	7,076	28.6	110	0.4	4,007	16.2
1960	7,179	29.1	105	0.4	3,767	15.3
1961	6,528	26.7	101	0.4	3,883	15.9
1962	6,650	27.2	111	0.5	3,755	15.4
1963	6,561	28.0	121	0.5	3,619	15.3
1964	6,303	27.2	89	0.4	3,610	15.4
1965	5,549	26.1	90	0.4	3,251	15.3
1966	5,230	25.6	72	0.4	3,065	15.0
1967	4,800	23.6	63	0.3	2,919	14.3
1968	4,649	22.4	68	0.3	2,967	14.3
1969	4,789	21.7	60	0.3	3,042	13.8
1970	4,934	21.4	79	0.3	3,149	13.7
1971	4,583	20.0	71	0.3	2,916	12.7
1972	4,328	20.2	69	0.3	2,728	12.7
1973	4,023	19.2	59	0.3	2,572	12.3
1974	3,770	17.9	50	0.2	2,473	11.7
1975	3,567	16.6	29	0.1	2,311	10.7
1976	3,502	16.0	40	0.2	2,340	10.7
1977	3,360	14.7	29	0.1	2,164	9.5
1978	3,369	14.2	28	0.1	2,266	9.6
1979	3,277	12.9	29	0.1	2,214	8.7
1980	3,315	12.1	29	0.1	2,132	7.8
1981	3,276	11.6	32	0.1	2,359	8.4
1982	3,223	10.8	27	0.1	2,768	9.3
1983	3,254	11.0	18	0.1	2,670	9.0
1984	3,118	10.4	19	0.1	2,757	9.2
1985	3,007	9.8	30	0.1	2,568	8.3
1986	2,916	9.5	26	0.1	2,510	8.2
1987	2,744	9.1	25	0.1	2,542	8.4
1988	2,719	9.0	24	0.1	2,457	8.1

TABLE 8

INFANT DEATHS BY AGE 1954- 1988

Rates Per 1,000 Live Births

	UNDER 1 YEAR		UNDER 1 MONTH		1-11 MONTHS	
YEAR	**DEATHS**	**RATE**	**DEATHS**	**RATE**	**DEATHS**	**RATE**
1954	7,422	31.1	4,896	20.5	2,526	10.6
1955	7,253	30.3	4,768	19.9	2,485	10.4
1956	7,204	29.3	4,878	19.8	2,326	9.5
1957	7,361	29.5	4,959	19.9	2,402	9.6
1958	7,624	31.1	5,068	20.7	2,556	10.4
1959	7,076	28.6	4,830	19.6	2,246	9.0
1960	7,179	29.1	4,950	20.0	2,229	9.0
1961	6,528	26.7	4,497	18.4	2,031	8.3
1962	6,650	27.2	4,598	18.8	2,052	8.4
1963	6,561	28.0	4,449	18.8	2,112	9.2
1964	6,303	27.2	4,316	18.6	1,987	8.6
1965	5,549	26.1	3,821	18.0	1,728	8.1
1966	5,230	25.6	3,630	17.8	1,600	7.8
1967	4,800	23.6	3,454	16.9	1,346	6.7
1968	4,649	22.4	3,416	16.5	1,233	6.7
1969	4,789	21.7	3,544	16.1	1,245	5.6
1970	4,934	21.4	3,710	16.1	1,224	5.3
1971	4,583	20.0	3,398	14.8	1,185	5.2
1972	4,328	20.2	3,202	14.9	1,126	5.3
1973	4,023	19.2	2,966	14.1	1,057	5.0
1974	3,770	17.9	2,775	13.2	995	4.7
1975	3,567	16.6	2,548	11.8	1,019	4.7
1976	3,502	16.0	2,498	11.4	1,004	4.6
1977	3,360	14.7	2,348	10.3	1,012	4.4
1978	3,369	14.2	2,324	9.8	1,045	4.4
1979	3,277	12.9	2,173	8.5	1,104	4.3
1980	3,315	12.1	2,229	8.2	1,086	4.0
1981	3,276	11.6	2,159	7.7	1,117	4.0
1982	3,223	10.8	2,079	7.0	1,144	3.8
1983	3,254	11.0	2,028	6.9	1,226	4.2
1984	3,118	10.4	1,951	6.5	1,167	3.9
1985	3,007	9.8	1,897	6.2	1,110	3.6
1986	2,916	9.5	1,831	6.0	1,085	3.5
1987	2,744	9.1	1,715	5.7	1,029	3.4
1988	2,719	9.0	1,685	5.6	1,034	3.4

ATLAS OF TEXAS VITAL STATISTICS

AN ATLAS OF TEXAS VITAL STATISTICS

The following atlas of Texas vital statistics presents population characteristics on a county basis. Counties are shaded based on their ranking within the state rather than by the absolute frequency or rate of occurrence of the vital statistic being examined. Thus, the darkest shade on each map, black, is used for those counties whose value for the particular vital statistic being presented lies within the top 20% of all 254 Texas counties. Conversely, counties which are unshaded, white, have values in the lowest 20% of the 254 Texas counties. The three intermediate shades also represent 20% ranges (see inset).

Percentile Ranking of County	
□	0 to 20
░	21 to 40
▒	41 to 60
▓	61 to 80
■	81 to 100

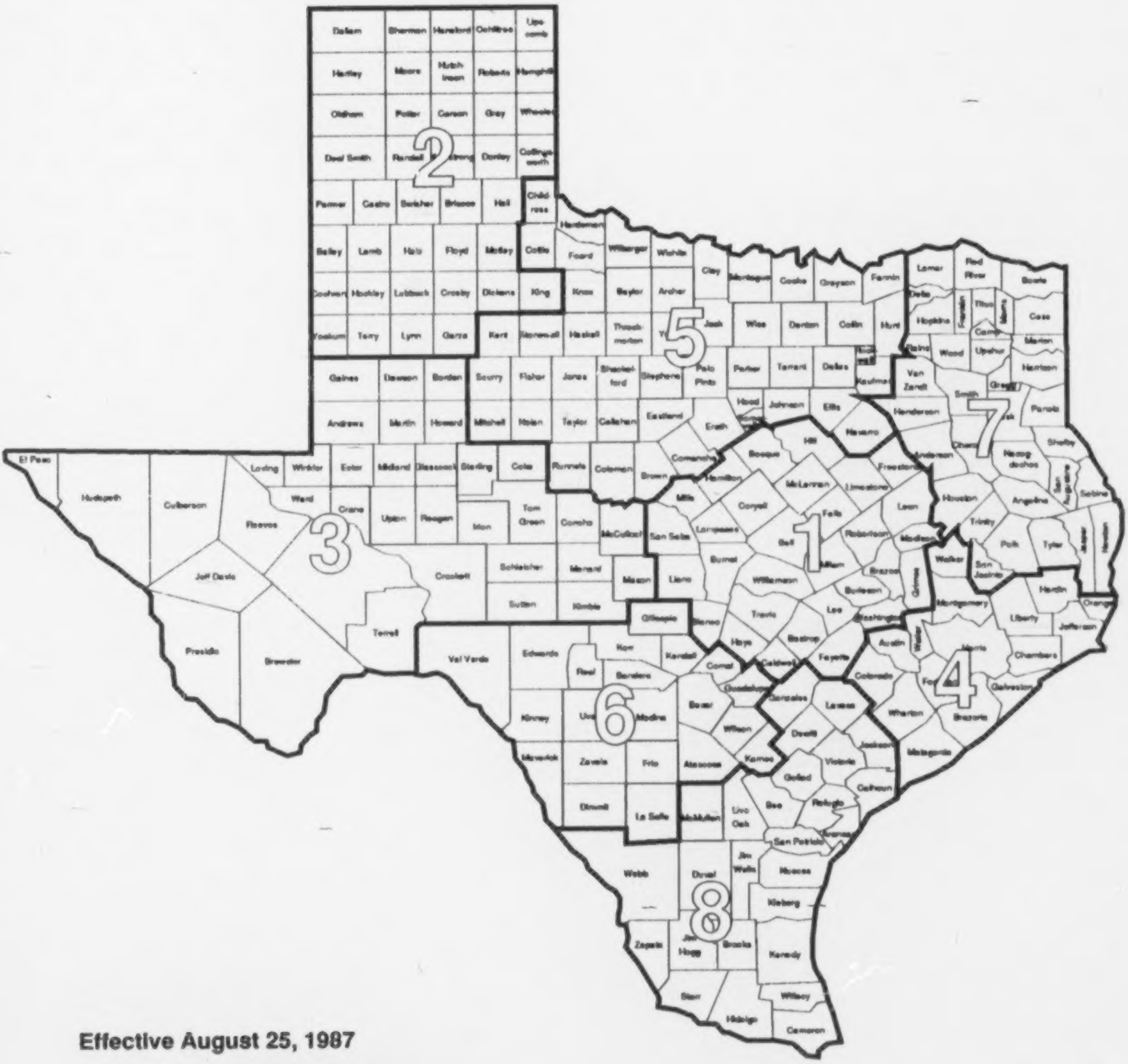
Perhaps the strongest influence on the rate of occurrence of most vital phenomena (birth, death, marriage, and divorce) is the age composition of the population examined. For this reason, three maps illustrating the age composition of each county are provided. These show: 1) the percentage of individuals 17 years or less; 2) the percentage of individuals aged 18 to 44 years; and 3) the percentage of individuals 45 years of age or older.

These age groupings provide insight on why various vital rates are distributed across the state in specific patterns. For example, the cause specific rates of death due to various chronic diseases (e.g., heart disease and cancer) are highest in west-central and east Texas counties since these counties tend to have a higher percentage of individuals aged 45 years and older. On the other hand, natality rates (general fertility rate, % low birth weight, % teenage mothers) are highest in south Texas where county populations tend to have a younger age distribution.

Population density may also influence various vital rates. The rate of death due to homicide is highest in counties with dense (and relatively young) urban populations (Dallas-Tarrant, Harris-Galveston, Travis, Bexar, etc). Accidents, which affect the youngest and oldest segments of the population, appear to be more randomly distributed throughout the state but occur with relatively high frequency in rural counties where farm or hunting related accidental deaths occur.

Counties with small populations will also have proportionately small numbers of annual vital events. It should be noted that county rates calculated using small numbers may fluctuate widely from year to year. For example, a county with an average of 100 births per year may have no infant deaths one year, two the next year, and one the third year. The respective annual infant mortality rates would be 0.0 infant deaths per 1,000 births the first year, 20.0 the second year and 10.0 the third year. These infant mortality rates would put the county among the lowest 20% in the state the first year and the highest 20% the following year. However, the annual rate fluctuations are due to chance and the "lowest" and "highest" positions should not be interpreted as meaningful reflections of the county's health status. It is preferable in such cases to calculate an average rate over a period of several years; three year and five year averages are commonly used. The three year rate for our hypothetical county would be 10.0 and would serve as a valid and reliable indicator of the county's infant mortality status.

FIGURE 11
TEXAS PUBLIC HEALTH REGIONS

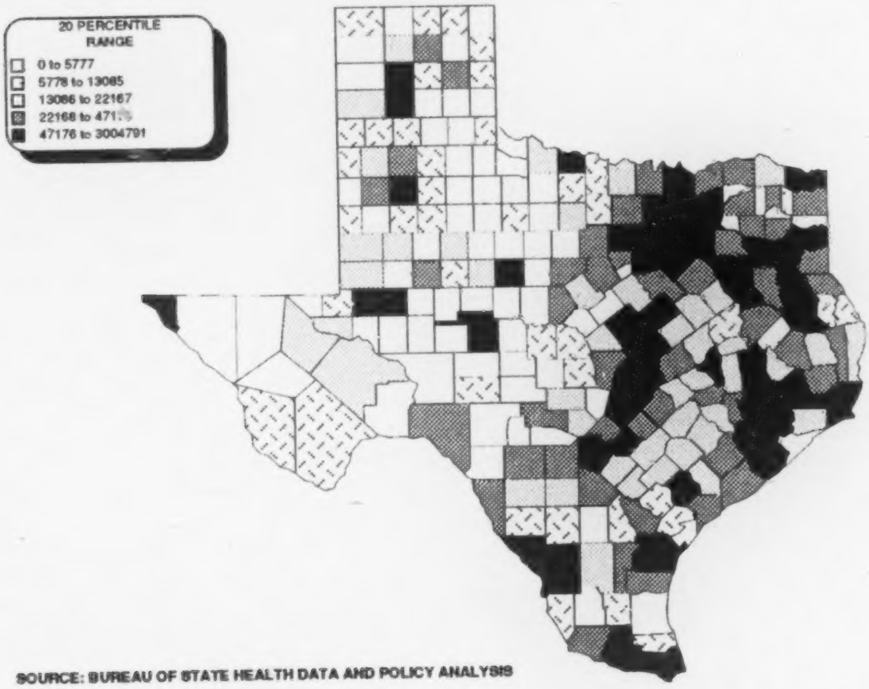

2
5
7
3
1
4
6
8
Dallam
Sherman
Hansford
Ochiltree
Lipscomb
Hartley
Moore
Hutchinson
Roberts
Hemphill
Oldham
Potter
Carson
Gray
Wheeler
Deaf Smith
Randall
Donley
Collingsworth
Parmer
Castro
Swisher
Briscoe
Hall
Childress
Bailey
Lamb
Hale
Floyd
Motley
Cottle
Hardeman
Foard
Wilbarger
Wichita
Clay
Montague
Cooke
Grayson
Fannin
Lamar
Red River
Bowie
Cochran
Hockley
Lubbock
Crosby
Dickens
King
Knox
Baylor
Archer
Delta
Hopkins
Franklin
Titus
Morris
Cass
Yoakum
Terry
Lynn
Garza
Kent
Stonewall
Haskell
Throckmorton
Jack
Wise
Denton
Collin
Hunt
Rains
Wood
Camp
Upshur
Marion
Harrison
Gaines
Dawson
Borden
Scurry
Fisher
Jones
Shackelford
Stephens
Palo Pinto
Parker
Tarrant
Dallas
Rockwall
Kaufman
Van Zandt
Smith
Gregg
Andrews
Martin
Howard
Mitchell
Nolan
Taylor
Callahan
Eastland
Erath
Hood
Johnson
Ellis
Navarro
Henderson
Rusk
Panola
El Paso
Loving
Winkler
Ector
Midland
Glasscock
Sterling
Coke
Runnels
Coleman
Brown
Comanche
Hamilton
Bosque
Hill
Freestone
Anderson
Cherokee
Nacogdoches
Shelby
Hudspeth
Culberson
Ward
Crane
Upton
Reagan
Irion
Tom Green
Concho
McCulloch
Mills
San Saba
Coryell
McLennan
Limestone
Leon
Houston
Angelina
San Augustine
Sabine
Reeves
Lampasas
Falls
Robertson
Madison
Trinity
Polk
Tyler
Jasper
Newton
Jeff Davis
Crockett
Schleicher
Menard
Mason
Llano
Burnet
Bell
Milam
Brazos
Grimes
Walker
San Jacinto
Williamson
Burleson
Montgomery
Hardin
Presidio
Brewster
Terrell
Sutton
Kimble
Gillespie
Travis
Lee
Washington
Liberty
Orange
Jefferson
Val Verde
Edwards
Kerr
Kendall
Blanco
Hays
Bastrop
Fayette
Austin
Waller
Harris
Chambers
Real
Bandera
Comal
Caldwell
Colorado
Fort Bend
Galveston
Guadalupe
Gonzales
Lavaca
Wharton
Brazoria
Kinney
Uvalde
Medina
Bexar
Wilson
DeWitt
Jackson
Matagorda
Maverick
Zavala
Frio
Atascosa
Karnes
Goliad
Victoria
Calhoun
Dimmit
La Salle
McMullen
Live Oak
Bee
Refugio
Aransas
San Patricio
Webb
Duval
Jim Wells
Nueces
Kleberg
Zapata
Jim Hogg
Brooks
Kenedy
Starr
Hidalgo
Willacy
Cameron

Effective August 25, 1987

Source: Bureau of Community and Rural Health Administration

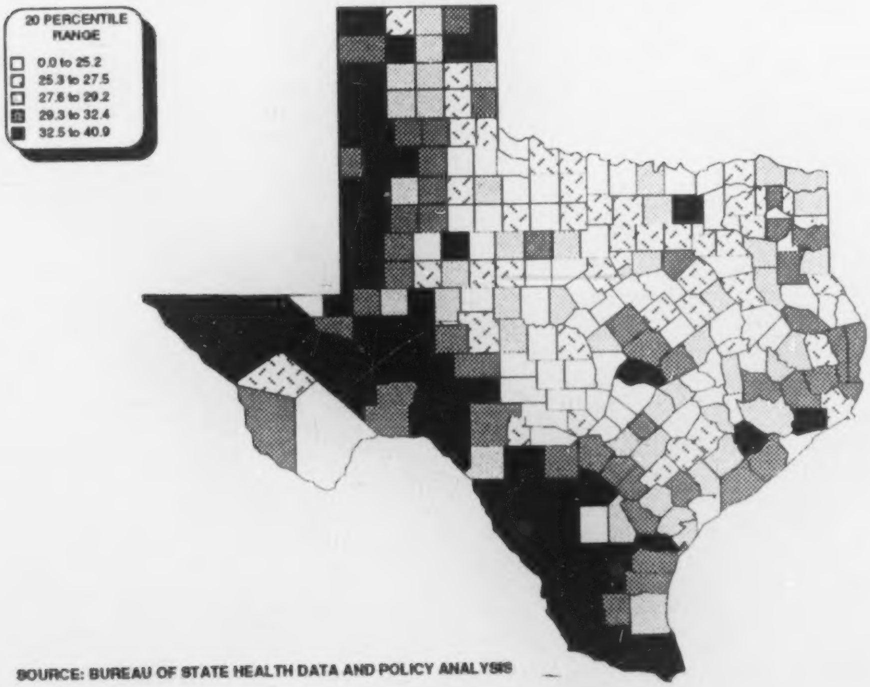
FIGURE 12

A. 1988 POPULATION BY COUNTY


20 PERCENTILE RANGE
▢ 0 to 5777
▢ 5778 to 13085
▢ 13086 to 22167
▨ 22168 to 47175
■ 47176 to 3004791

SOURCE: BUREAU OF STATE HEALTH DATA AND POLICY ANALYSIS

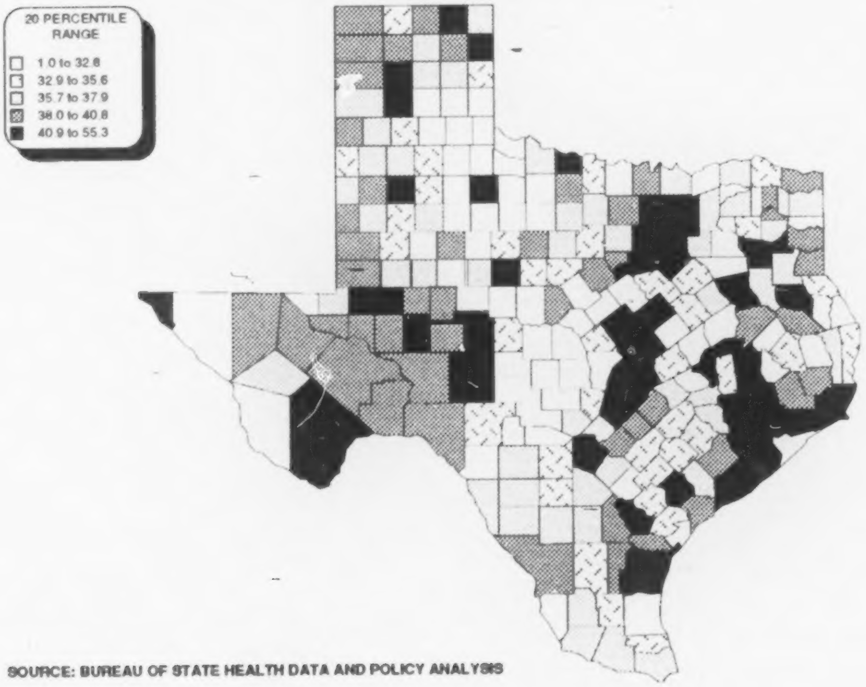
B. PERCENT INDIVIDUALS AGED 0-17 YEARS


20 PERCENTILE RANGE
▢ 0.0 to 25.2
▢ 25.3 to 27.5
▢ 27.6 to 29.2
▨ 29.3 to 32.4
■ 32.5 to 40.9

SOURCE: BUREAU OF STATE HEALTH DATA AND POLICY ANALYSIS

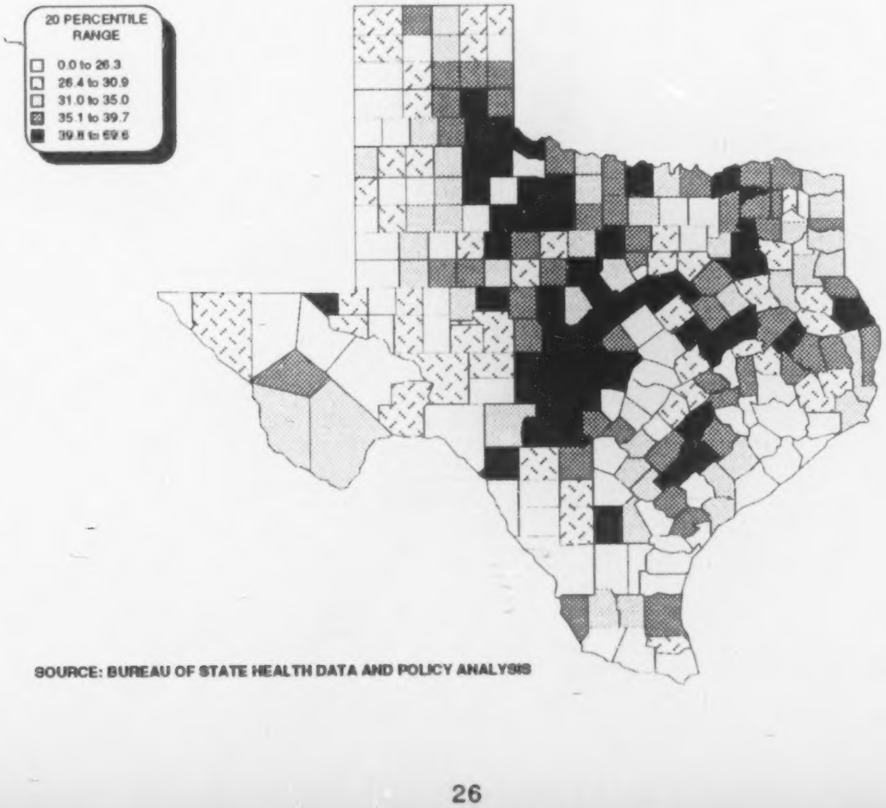
FIGURE 12 (CONTINUED)

C. PERCENT INDIVIDUALS AGED 18-44 YEARS


20 PERCENTILE RANGE
☐ 1.0 to 32.8
☐ 32.9 to 35.6
☐ 35.7 to 37.9
▨ 38.0 to 40.8
■ 40.9 to 55.3

SOURCE: BUREAU OF STATE HEALTH DATA AND POLICY ANALYSIS

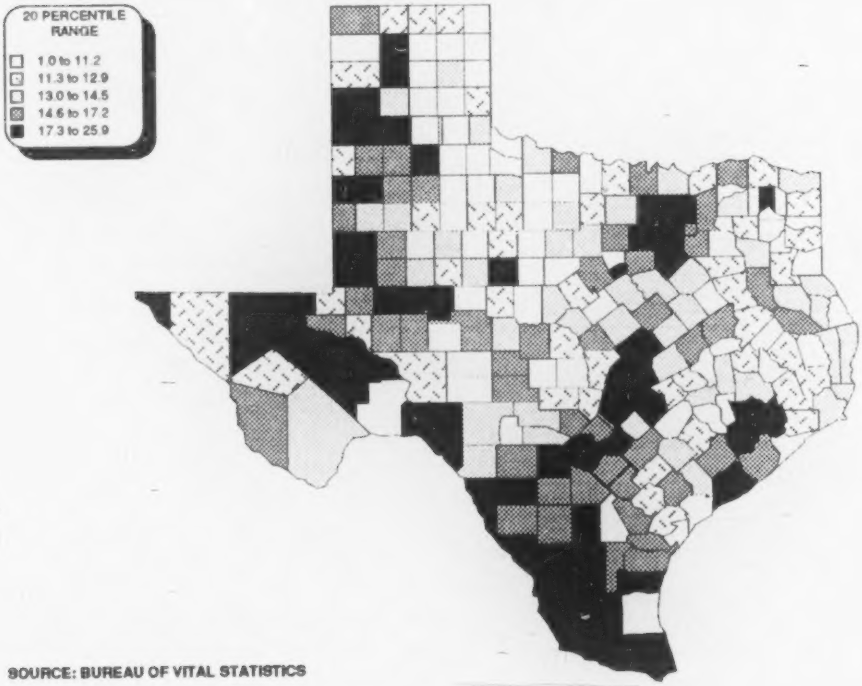
D. PERCENT INDIVIDUALS 45 YEARS OR MORE


20 PERCENTILE RANGE
☐ 0.0 to 26.3
☐ 26.4 to 30.9
☐ 31.0 to 35.0
▨ 35.1 to 39.7
■ 39.8 to 69.6

SOURCE: BUREAU OF STATE HEALTH DATA AND POLICY ANALYSIS

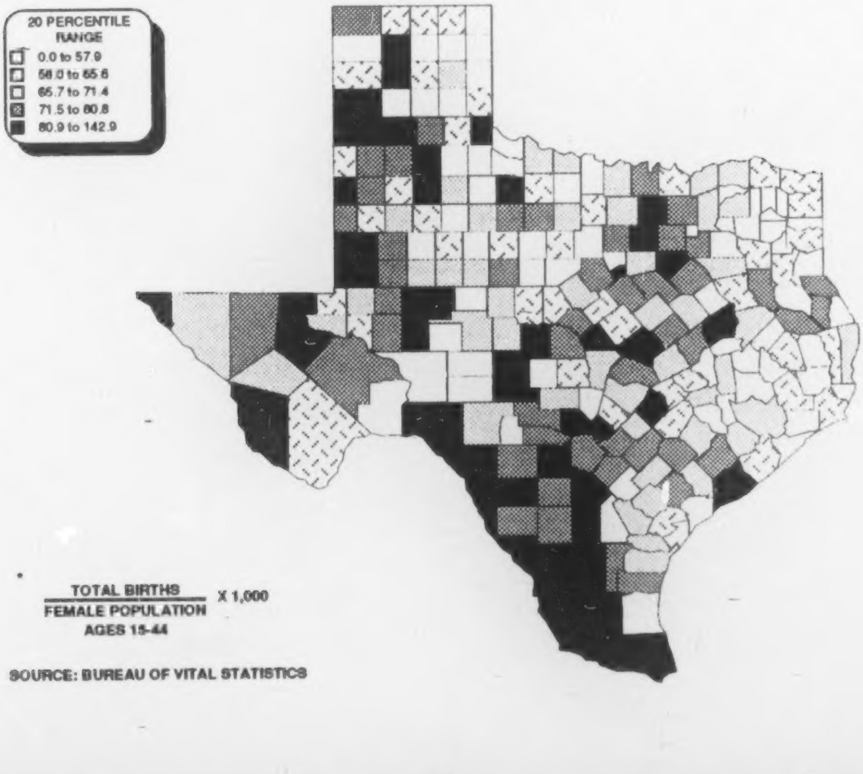
FIGURE 12 (CONTINUED)

E. BIRTHS PER 1,000 POPULATION


20 PERCENTILE RANGE
☐ 1.0 to 11.2
☐ 11.3 to 12.9
☐ 13.0 to 14.5
▨ 14.6 to 17.2
■ 17.3 to 25.9

SOURCE: BUREAU OF VITAL STATISTICS

F. GENERAL FERTILITY RATE *

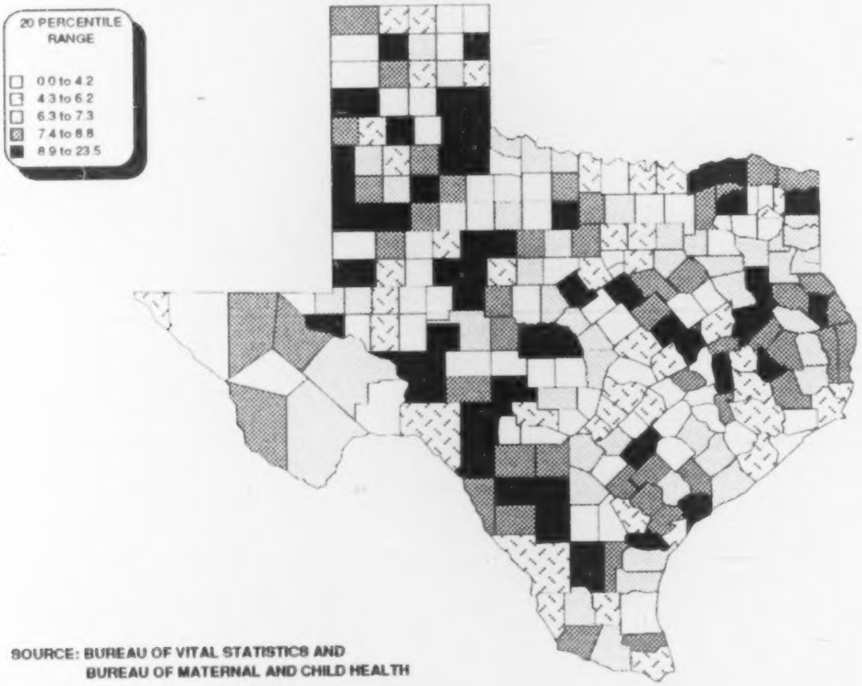

20 PERCENTILE RANGE
☐ 0.0 to 57.9
☐ 58.0 to 65.6
☐ 65.7 to 71.4
▨ 71.5 to 80.8
■ 80.9 to 142.9

$$* \frac{\text{TOTAL BIRTHS}}{\text{FEMALE POPULATION AGES 15-44}} \times 1{,}000$$

SOURCE: BUREAU OF VITAL STATISTICS

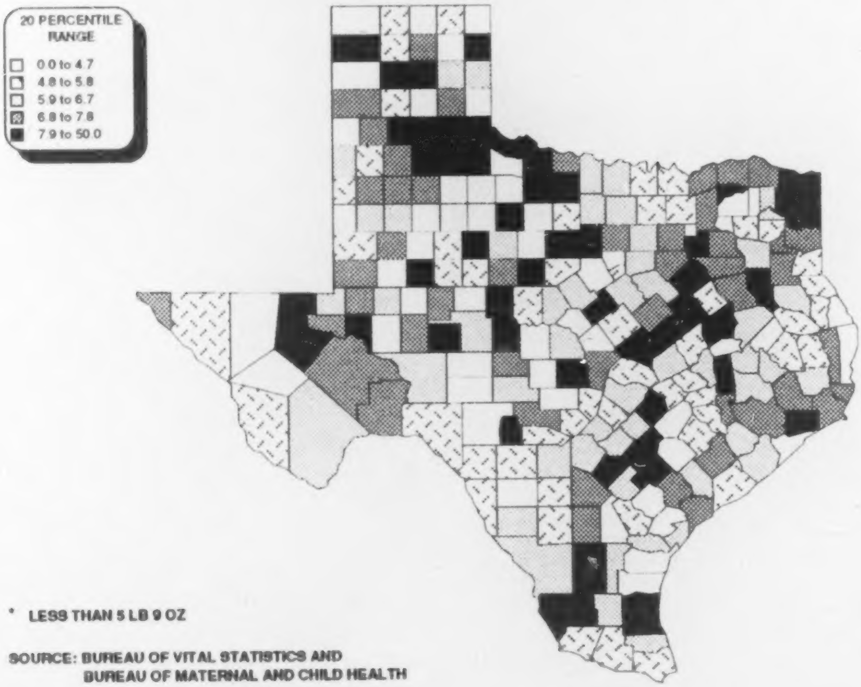
FIGURE 12 (CONTINUED)

G. PERCENT BIRTHS TO WOMEN AGED 17 OR LESS


20 PERCENTILE RANGE
☐ 0.0 to 4.2
▨ 4.3 to 6.2
☐ 6.3 to 7.3
▨ 7.4 to 8.8
■ 8.9 to 23.5

SOURCE: BUREAU OF VITAL STATISTICS AND
BUREAU OF MATERNAL AND CHILD HEALTH

H. PERCENT LOW BIRTH WEIGHT BIRTHS *

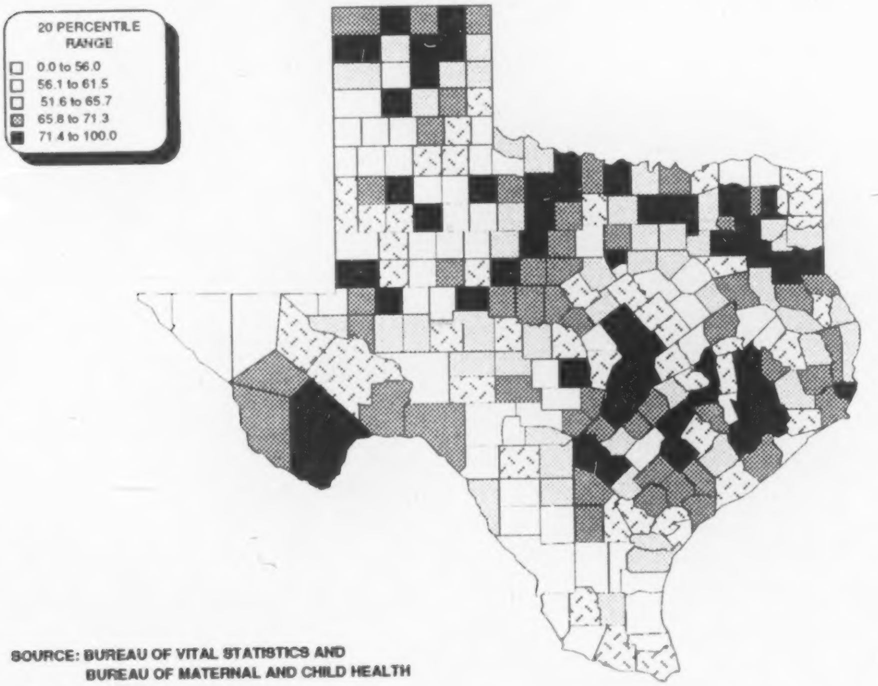

20 PERCENTILE RANGE
☐ 0.0 to 4.7
▨ 4.8 to 5.8
☐ 5.9 to 6.7
▨ 6.8 to 7.8
■ 7.9 to 50.0

* LESS THAN 5 LB 9 OZ

SOURCE: BUREAU OF VITAL STATISTICS AND
BUREAU OF MATERNAL AND CHILD HEALTH

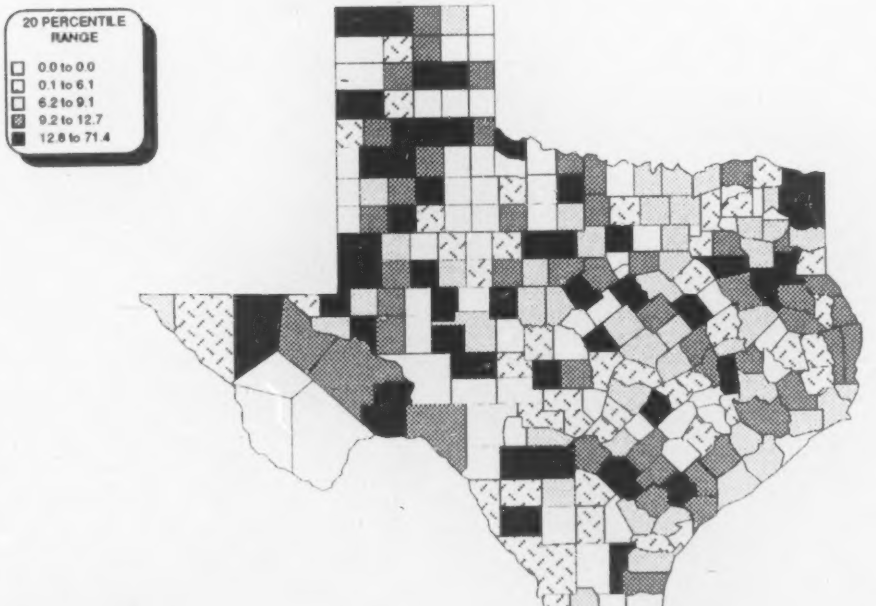
FIGURE 12 (CONTINUED)

I. PERCENT WOMEN RECEIVING PRENATAL CARE IN 1ST TRIMESTER


20 PERCENTILE RANGE
☐ 0.0 to 56.0
☐ 56.1 to 61.5
☐ 51.6 to 65.7
▨ 65.8 to 71.3
■ 71.4 to 100.0

SOURCE: BUREAU OF VITAL STATISTICS AND
BUREAU OF MATERNAL AND CHILD HEALTH

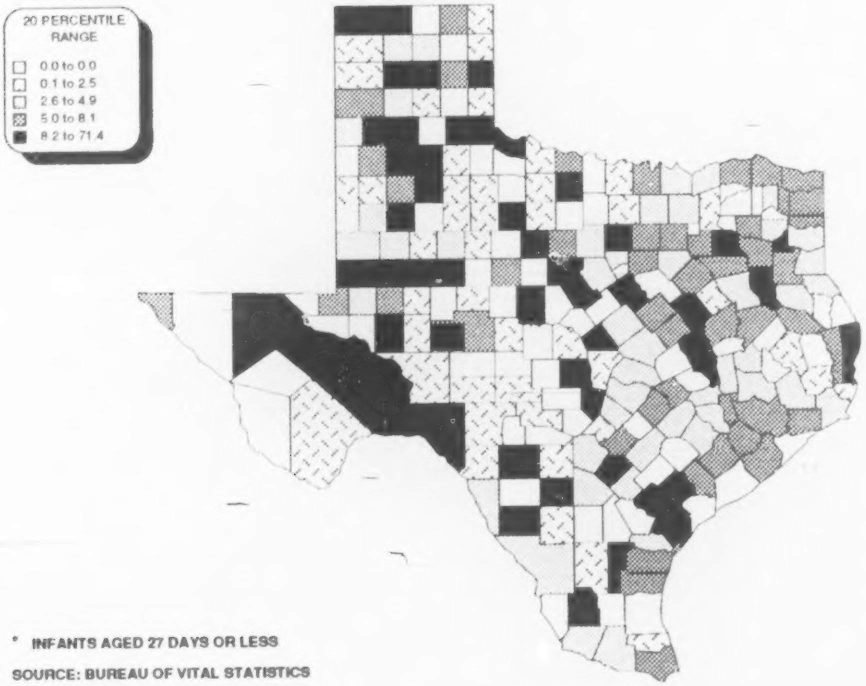
J. INFANT DEATHS PER 1,000 BIRTHS


20 PERCENTILE RANGE
☐ 0.0 to 0.0
☐ 0.1 to 6.1
☐ 6.2 to 9.1
▨ 9.2 to 12.7
■ 12.8 to 71.4

SOURCE: BUREAU OF VITAL STATISTICS

FIGURE 12 (CONTINUED)

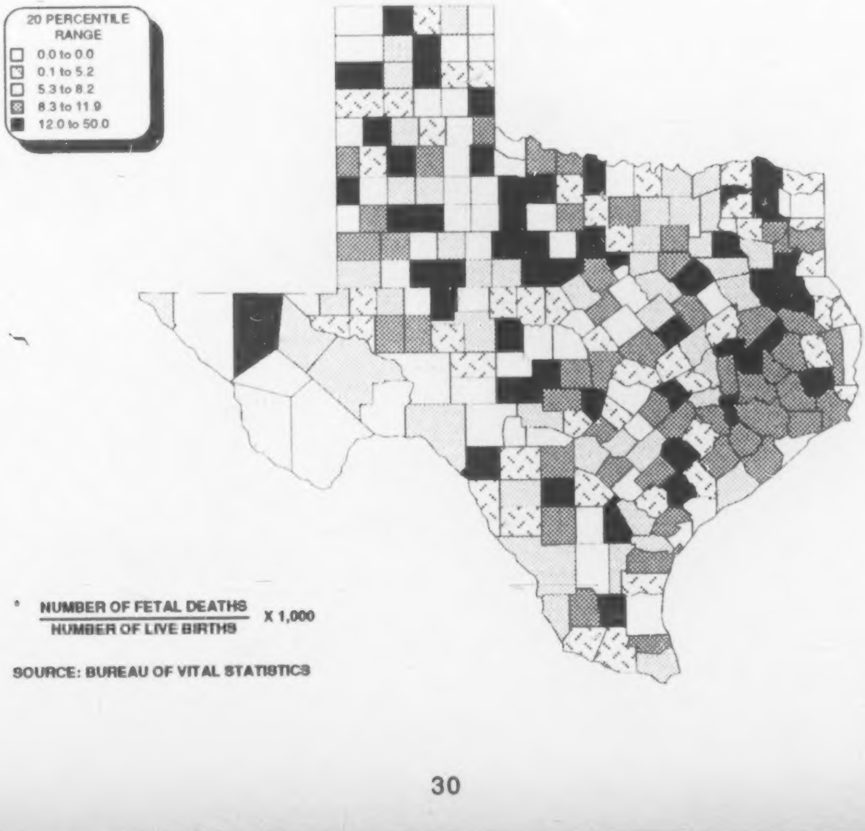
K. NEONATAL DEATHS PER 1,000 BIRTHS *


20 PERCENTILE RANGE
☐ 0.0 to 0.0
☐ 0.1 to 2.5
☐ 2.6 to 4.9
▨ 5.0 to 8.1
■ 8.2 to 71.4

* INFANTS AGED 27 DAYS OR LESS

SOURCE: BUREAU OF VITAL STATISTICS

L. FETAL DEATH RATIO *

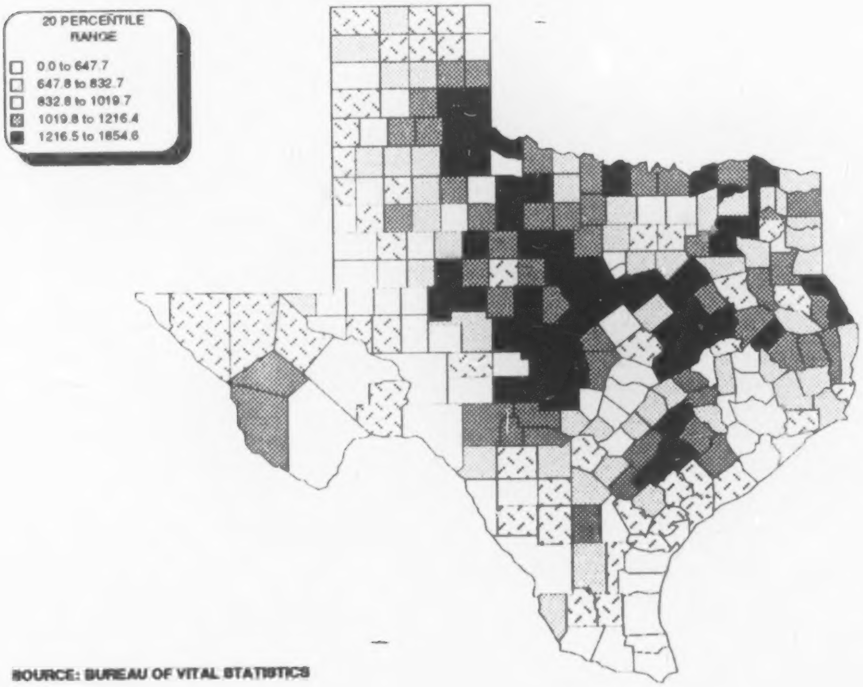

20 PERCENTILE RANGE
☐ 0.0 to 0.0
☒ 0.1 to 5.2
☐ 5.3 to 8.2
▨ 8.3 to 11.9
■ 12.0 to 50.0

* $\frac{\text{NUMBER OF FETAL DEATHS}}{\text{NUMBER OF LIVE BIRTHS}} \times 1{,}000$

SOURCE: BUREAU OF VITAL STATISTICS

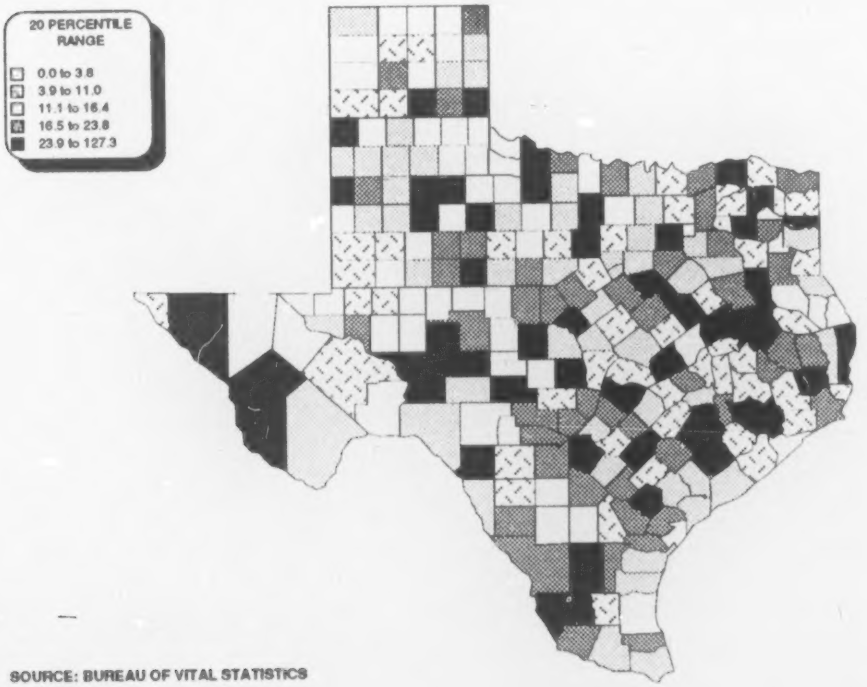
FIGURE 12 (CONTINUED)

M. DEATHS PER 100,000 POPULATION


20 PERCENTILE RANGE
0.0 to 647.7
647.8 to 832.7
832.8 to 1019.7
1019.8 to 1216.4
1216.5 to 1854.6

SOURCE: BUREAU OF VITAL STATISTICS

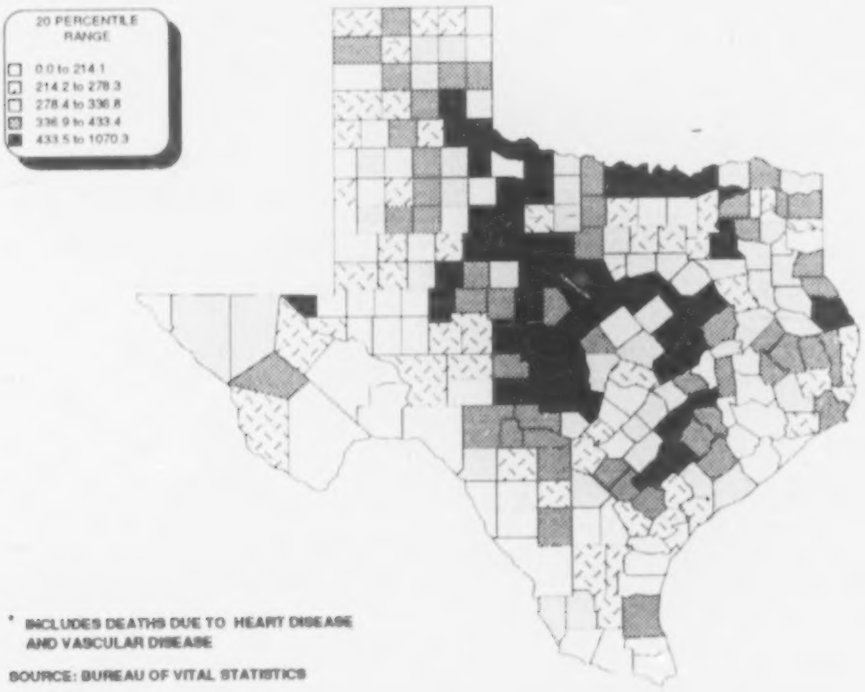
N. DEATHS DUE TO INFECTIOUS DISEASES PER 100,000 POPULATION


20 PERCENTILE RANGE
0.0 to 3.8
3.9 to 11.0
11.1 to 16.4
16.5 to 23.8
23.9 to 127.3

SOURCE: BUREAU OF VITAL STATISTICS

FIGURE 12 (CONTINUED)

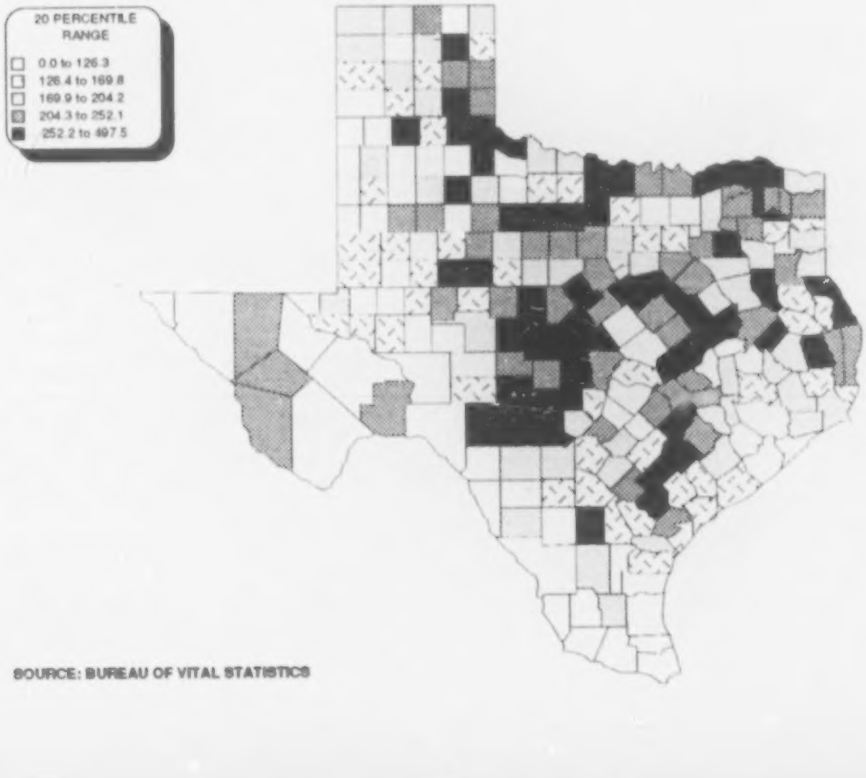
O. DEATHS DUE TO CARDIOVASCULAR DISEASE PER 100,000 POPULATION *


20 PERCENTILE RANGE
☐ 0.0 to 214.1
☐ 214.2 to 278.3
☐ 278.4 to 336.8
▨ 336.9 to 433.4
■ 433.5 to 1070.3

* INCLUDES DEATHS DUE TO HEART DISEASE AND VASCULAR DISEASE

SOURCE: BUREAU OF VITAL STATISTICS

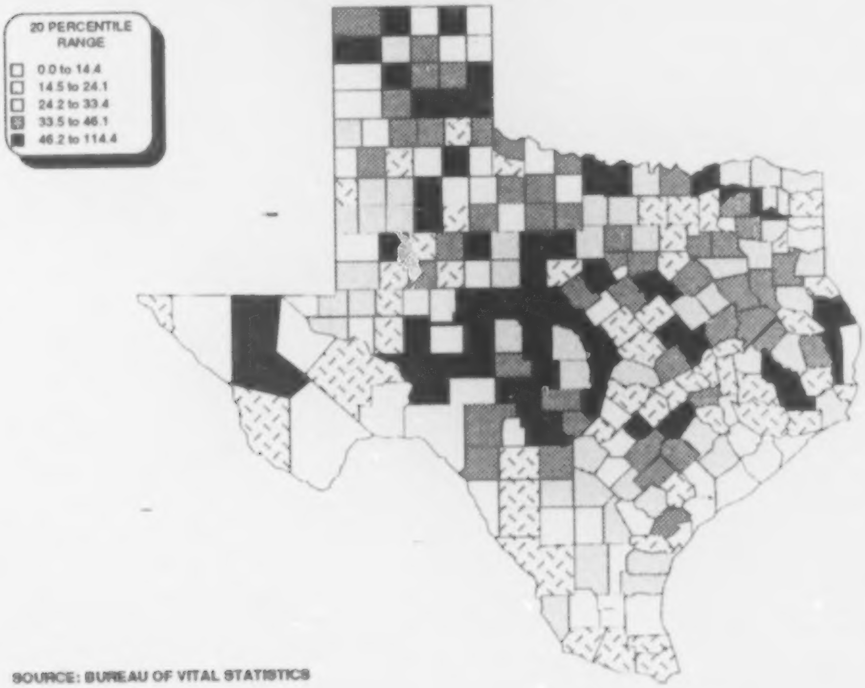
P. DEATHS DUE TO CANCER PER 100,000 POPULATION


20 PERCENTILE RANGE
☐ 0.0 to 126.3
☐ 126.4 to 169.8
☐ 169.9 to 204.2
▨ 204.3 to 252.1
■ 252.2 to 497.5

SOURCE: BUREAU OF VITAL STATISTICS

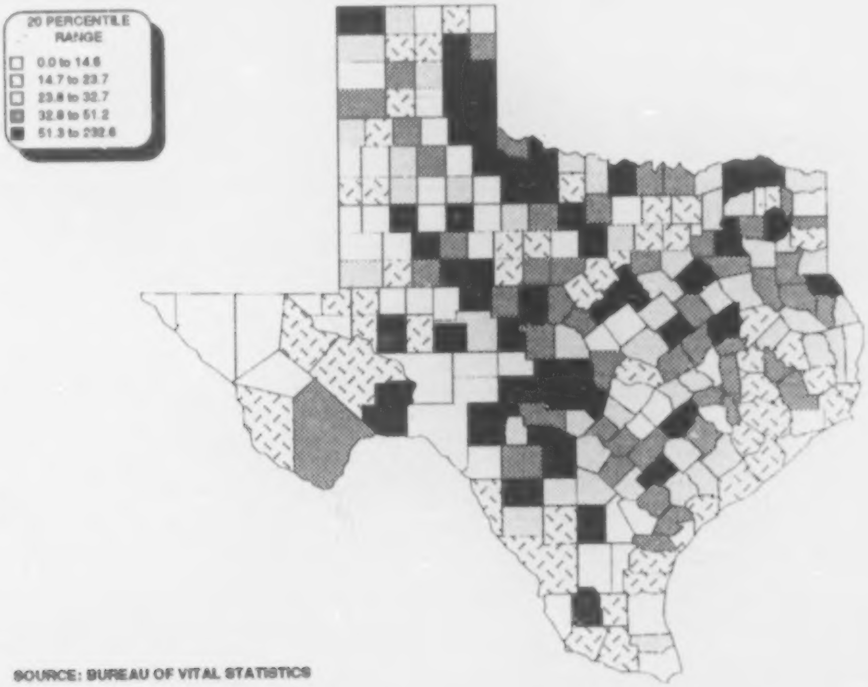
FIGURE 12 (CONTINUED)

Q. DEATHS DUE TO CHRONIC OBSTRUCTIVE PULMONARY DISEASE PER 100,000 POPULATION


20 PERCENTILE RANGE
☐ 0.0 to 14.4
☐ 14.5 to 24.1
☐ 24.2 to 33.4
▨ 33.5 to 46.1
■ 46.2 to 114.4

SOURCE: BUREAU OF VITAL STATISTICS

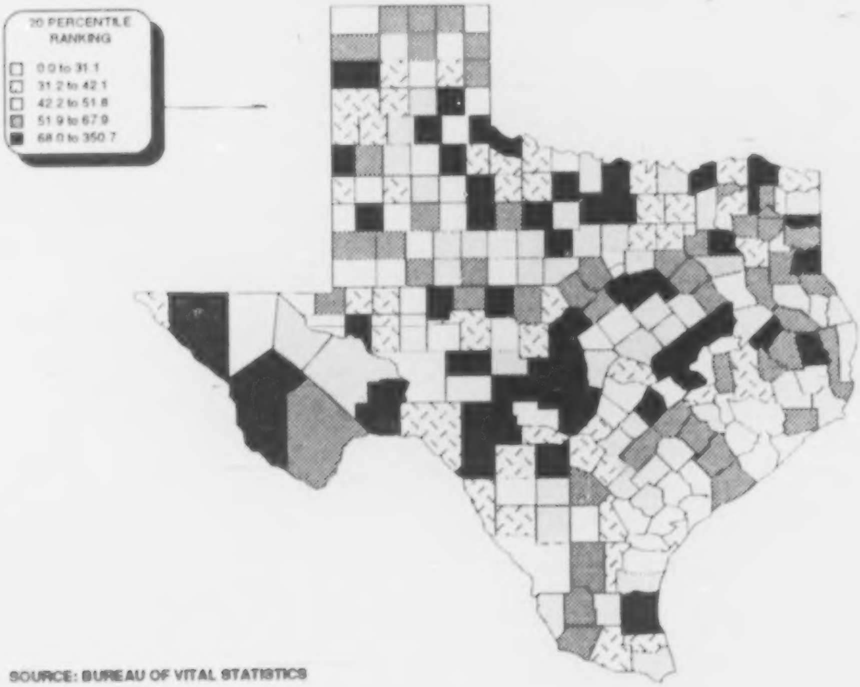
R. DEATHS DUE TO PNEUMONIA AND INFLUENZA PER 100,000 POPULATION


20 PERCENTILE RANGE
☐ 0.0 to 14.6
☐ 14.7 to 23.7
☐ 23.8 to 32.7
▨ 32.8 to 51.2
■ 51.3 to 232.6

SOURCE: BUREAU OF VITAL STATISTICS

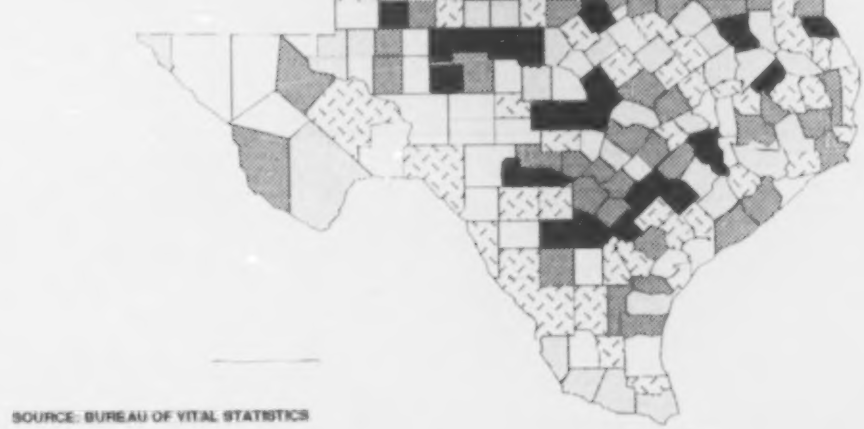
FIGURE 12 (CONTINUED)

S. DEATHS DUE TO ACCIDENT PER 100,000 POPULATION


20 PERCENTILE RANKING
☐ 0.0 to 31.1
☐ 31.2 to 42.1
☐ 42.2 to 51.8
▨ 51.9 to 67.9
■ 68.0 to 350.7

SOURCE: BUREAU OF VITAL STATISTICS

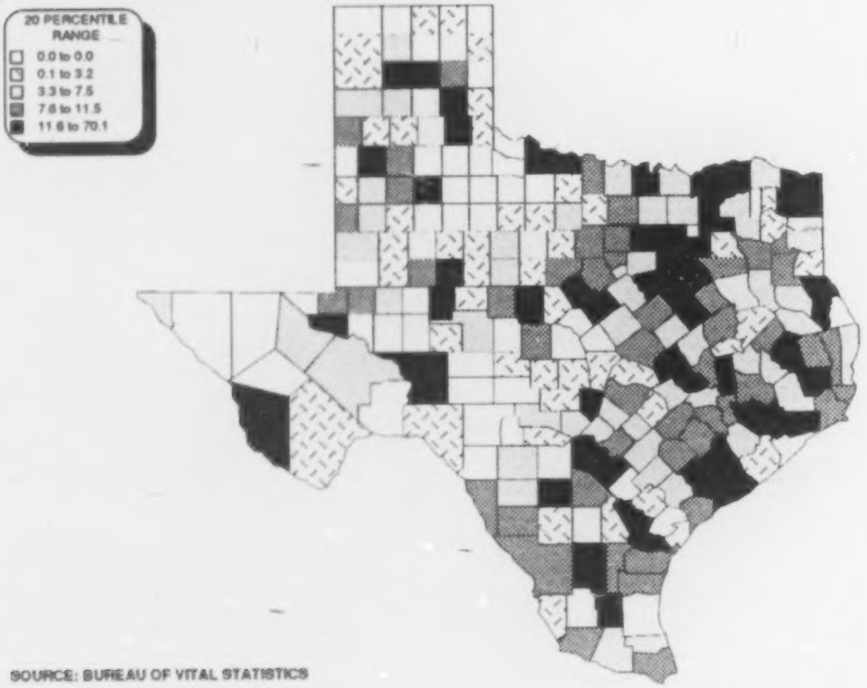
T. DEATHS DUE TO SUICIDE PER 100,000 POPULATION


20 PERCENTILE RANKING
☐ 0.0 to 0.0
☐ 0.1 to 7.9
☐ 8.0 to 12.7
▨ 12.8 to 18.2
■ 18.3 to 75.8

SOURCE: BUREAU OF VITAL STATISTICS

FIGURE 12 (CONTINUED)

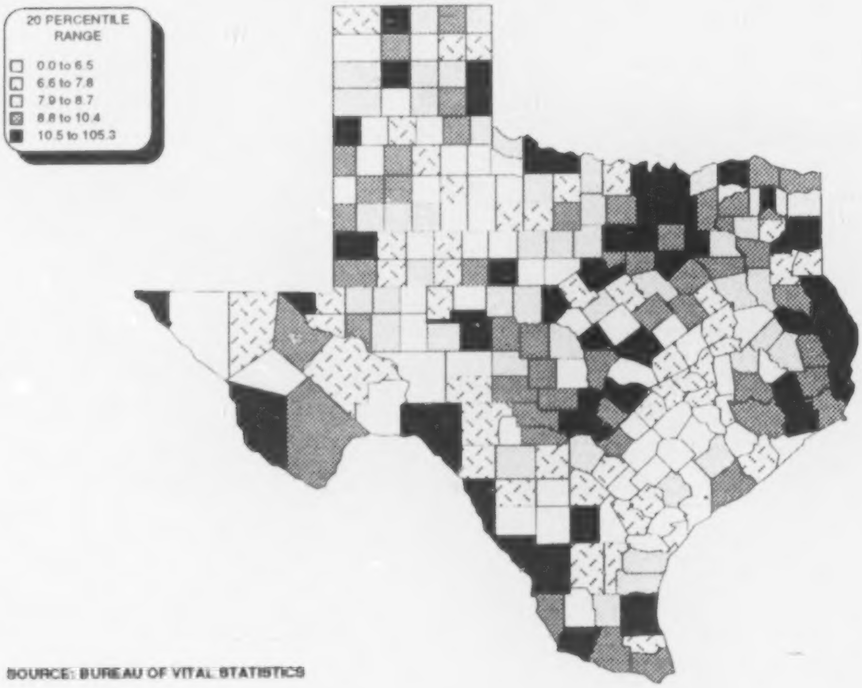
U. DEATHS DUE TO HOMICIDE PER 100,000 POPULATION


20 PERCENTILE RANGE
0.0 to 0.0
0.1 to 3.2
3.3 to 7.5
7.6 to 11.5
11.6 to 70.1

SOURCE: BUREAU OF VITAL STATISTICS

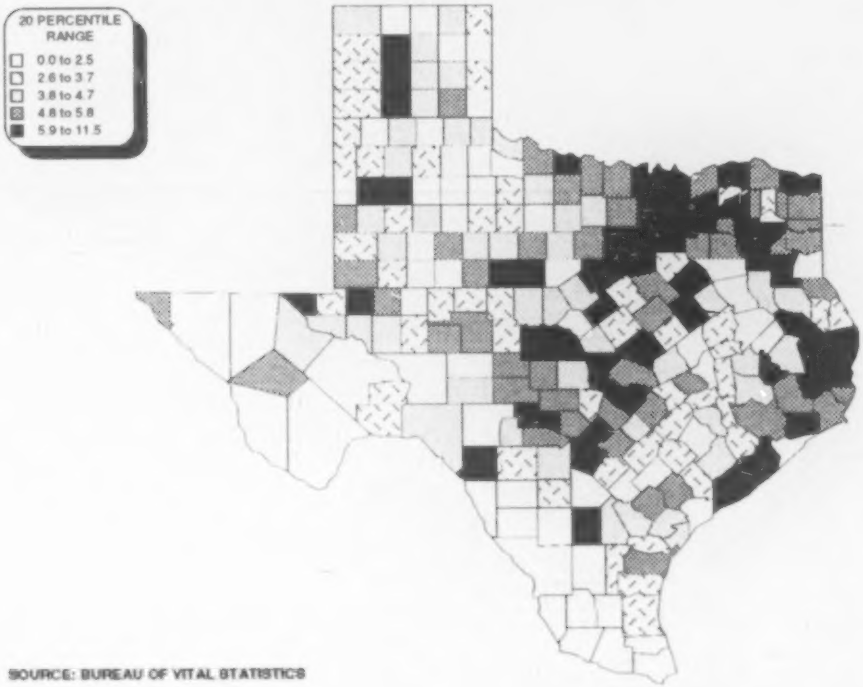
FIGURE 12 (CONTINUED)

V. MARRIAGES PER 1,000 POPULATION


20 PERCENTILE RANGE
0.0 to 6.5
6.6 to 7.8
7.9 to 8.7
8.8 to 10.4
10.5 to 105.3

SOURCE: BUREAU OF VITAL STATISTICS

W. DIVORCES PER 1,000 POPULATION


20 PERCENTILE RANGE
0.0 to 2.5
2.6 to 3.7
3.8 to 4.7
4.8 to 5.8
5.9 to 11.5

SOURCE: BUREAU OF VITAL STATISTICS

NATALITY

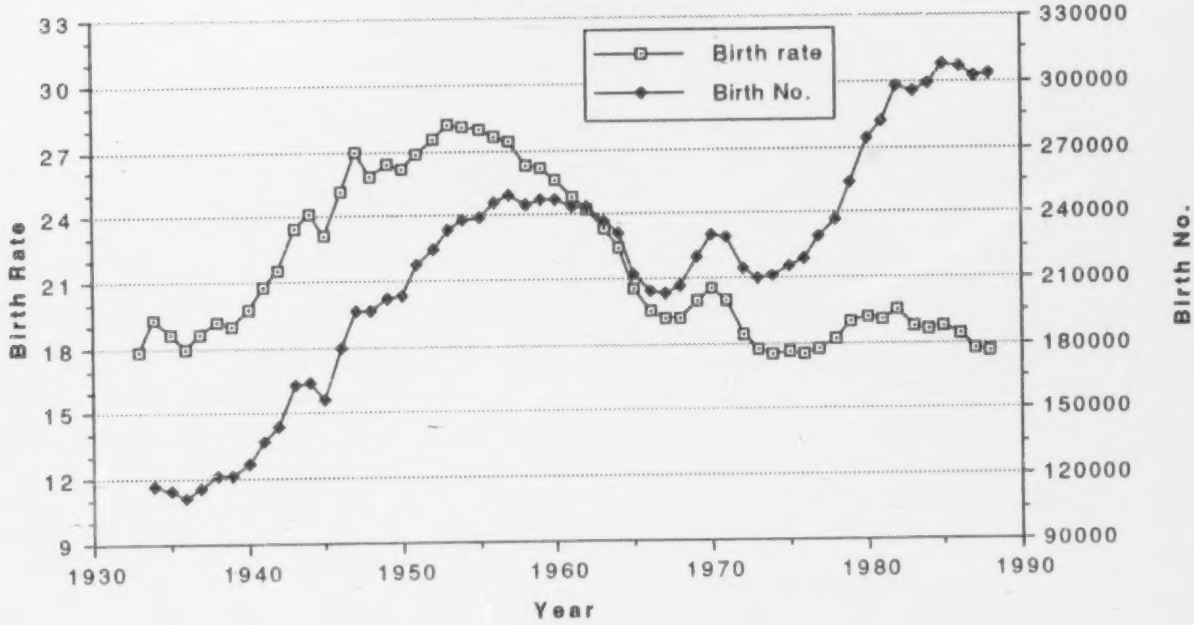
NATALITY

Natality trends profile the reproductive performance in a population through time. The frequency of live births is influenced by many factors including the number of marriages, age at marriage, availability of contraceptives, economic conditions, and the educational, occupational and age-sex composition of the population. Short-term or 'yearly' changes in natality may be directly related to business cycles, war, or environmental change. Long-term alterations in natality may be due to changing cultural ideals of family size, age at marriage, or intervals between births, as well as structural changes in the economy.

Texas has experienced three periods in which the number of births has risen significantly; 1) an extended growth trend from 1936 to 1957; 2) a brief spurt in the number of births from 1968 to 1971 which followed a significant fall in the annual number of births and; 3) a significant increase of the total number of annual births from 1974 to 1982 (Figure 13). Since 1982, the annual numbers of births have fluctuated without demonstrating a clear trend of upward or downward movement.

The crude birth rate clarifies natality trends somewhat. From 1954 until the present, the crude birth rate has steadily fallen from 28.1 to 17.6. This trend has been interrupted only twice by spurts of short duration; the first from 1969 to 1970 and the second from 1977 to 1982. These spurts most likely reflect an increase in the number of births caused by the maturation of the original baby boom cohort of 1946 to 1957 who were then forming their own families. The trend in the crude birth rate from 1983 to the present, however, is clearly downward.

FIGURE 13
BIRTHS AND BIRTH RATES
1933-1988



PREGNANCY OUTCOME AND THE KESSNER INDEX, TEXAS 1988

The Kessner Index (KI) measures the adequacy of prenatal care. In the early 1970s, David Kessner demonstrated a relationship between pregnancy outcome and a three factor health service index that used the timing of the first prenatal visit, the total number of prenatal visits, and the type of hospital service where delivery occurred. Women with adequate care based upon this index delivered infants with better birthweights and better survival rates than women who had intermediate or inadequate care. The relationship held true in every risk category and ethnic group Kessner examined (1). The Kessner Index presently in use substitutes gestational age of the infant for the type of hospital delivery service. Adequate, intermediate and inadequate are defined in Table 9. Note that a woman must begin prenatal care during the first trimester of pregnancy (≤13 weeks) to have adequate care, regardless of the number of visits. Likewise, if prenatal care began during the third trimester, it is inadequate regardless of the number of visits.

Table 9
The Kessner Index

Care category	Initial visit	Gestational age	No. of prenatal visits
Adequate	1st trimester and	≤13 weeks	≥1
		14-17 weeks	≥2
		18-21 weeks	≥3
		22-25 weeks	≥4
		26-29 weeks	≥5
		30-31 weeks	≥6
		32-33 weeks	≥7
		34-35 weeks	≥8
		≥36 weeks	≥9
Inadequate	3rd trimester or	14-21 weeks	0
		22-29 weeks	≤1
		30-31 weeks	≤2
		32-33 weeks	≤3
		≥34 weeks	≤4
Intermediate	any combination not included in the above		

Out of a total of 303,314 live births to Texas residents during 1988, 52.5% were born to women with adequate care; 28.2% to women with intermediate care; 16.5% to those with inadequate care, and 2.9% were missing data needed to calculate the KI. (Births with missing data were excluded from the analysis, leaving a total of 294,508 live births as the base for all other calculations.) The 1988 percentages were shifted slightly toward the intermediate and inadequate categories compared to 1987 (2). The effect of adequacy of care on the pregnancy outcome of birthweight can be seen in Table 10. During 1988, 6.9% of all live births were low weight (corresponding to the ≤ 5 lb 8 oz category). Women receiving adequate prenatal care delivered a smaller percentage of these low birthweight infants and a greater percentage of normal and heavy weight babies than women with intermediate or inadequate prenatal care. Adequacy of prenatal care is obviously an important determinant of good pregnancy outcome. This implies that maternity services should not only encourage women to begin prenatal care early during pregnancy, but should also take steps to ensure that women remain in care throughout pregnancy.

When the KI is examined by maternal characteristics, women already at higher risk for poor pregnancy outcomes have higher percentages of non-adequate care. For example, teenagers are at higher risk for poor pregnancy outcome than women 20-34 years old. While teens accounted for only 15.1% of all births, over two-thirds of them did not receive adequate prenatal care (Table 11). This contrasts with the 20-34 year old category, where over half the women received adequate prenatal care. Almost two-thirds of women 35 years old and over obtained adequate prenatal care. It is assumed that women in this category, although high risk because of age, are often (but not exclusively) better educated and of higher socioeconomic status than the other age groups, and thus, more likely to avail themselves of medical services. There was a tendency toward higher percentages of inadequate care for all age groups during 1988 compared to 1987 (2).

When examined by ethnicity, almost two-thirds of White women giving birth in 1988 obtained adequate care compared to less than half the Black and Hispanic women (Table 4). Slightly more than a tenth of White women had inadequate care versus over one-fifth of all Black women and one-quarter of Hispanic women. Since Black and Hispanic women accounted for almost half the births in Texas during 1988, a large proportion of pregnant women did not obtain adequate prenatal care. In fact, Black and Hispanic women had slightly higher percentages of inadequate care during 1988 compared to 1987 (2).

Tables 11 and 12 demonstrate that inadequate care, itself a risk factor for poor pregnancy outcome, interacts with other risk factors such as maternal age and ethnicity that place a woman at risk for poor pregnancy outcome. Thus, women who are already at risk for poor pregnancy outcomes have difficulty entering prenatal care at an appropriate time and remaining in prenatal care until delivery. The challenge for the health care system is not only to identify these high risk women, but also to bring them into the health care system as consistent and regular users of health services.

The Kessner Index is not flawless. It does not take into account the risk status of the mother - a high risk mother may need more than the "adequate" number of visits. The KI does not measure quality and content of prenatal care; if the care is lacking in a qualitative sense, an appropriate number of visits may not be worthwhile. Lastly, the index is only as good as the data collected on the birth certificates, which is the standard source of data used to calculate the KI. Inaccuracies in data gathering and/or recording, particularly for the number of prenatal visits, will adversely affect the calculation of the KI and thus, analyses of the data such as those included in this article, as well as implementation of services based upon those analy-

Table 10
Birthweight distribution (percentage*) by Kessner Index.
Texas resident births, 1988.

Birthweight	KI: Adequate	Intermediate**	Inadequate**
≤ 5 lb 8 oz	5.5	8.1	9.4
5 lb 9 oz - 9 lb 14 oz	92.6	90.3	89.1
≥ 9 lb 15 oz	1.9	1.5	1.2

Table 11
Percent Kessner Index by maternal age
Texas residence births, 1988.

Maternal age	(%)*	KI Adequate	Intermediate	Inadequate
≤15 years	(1.3%)	23.6	45.1	31.3
16-17 years	(4.8%)	29.2	43.0	27.8
18-19 years	(9.0%)	32.8	40.3	26.8
20-34 years	(78.0%)	57.7	27.0	15.3
≥35 years	(6.9%)	62.8	24.0	13.2

* percentage of total (294,508) live births.

ses. Therefore, it is imperative that data entered onto the birth certificate be accurate.

Table 12
Percent Kessner Index by Race/ethnicity
Texas resident births, 1988.

Race/ethnicity	(%)*	KI: Adequate	Intermediate	Inadequate
White	(53.4%)	66.1	23.1	10.8
Black	(14.3%)	43.0	35.8	21.1
Hispanic	(32.3%)	38.9	35.8	25.4

* percentage of total (294,508) live births.

Despite its flaws, the Kessner Index remains an excellent tool for health service evaluation. As the examples illustrate, a Kessner Index of less than adequate prenatal care is associated with high risk conditions (e.g., maternal age and ethnicity) as well as pregnancy outcome (e.g., birthweight). Thus, the Kessner Index is useful as both an intermediate or dependent variable and as a predictor or independent variable for epidemiologic evaluation of maternal and infant health status and services.

1. Kessner D, et al. Summary. In Infant death: an analysis of maternal risk and health care. National Academy of Sciences, Institute of Medicine, Washington, D.C., 1973; 13-18.

2. Samuels BN. Pregnancy outcome and the Kessner Index. Tx Prev Dis News 1989; 49 (29): 1-2.

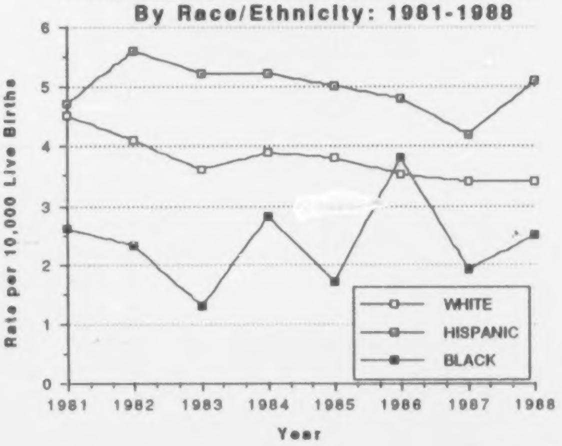
Prepared by: Barbara N. Samuels, M.D., M.P.H., Bureau Chief of Community Health Services, Office of Community and Rural Health. Data provided by Randy Wyrick, Bureau of Maternal and Child Health.

ANENCEPHALY IN TEXAS

In addition to recording the occurrence of vital events, birth, death, and fetal death certificates are useful epidemiologic tools for monitoring health related phenomena and trends. While death certificates have been used in this manner for many years (cause of death is frequently analyzed) birth certificates also provide useful information which illuminates public health problems. For example, the Texas birth certificate has a section for the reporting of birth defects. It also provides demographic and medical information that might have had an influence on the outcome of the pregnancy.

Anencephaly is a fatal neural tube birth defect characterized by partial or total absence of the brain. Studies have indicated that a high proportion (greater than 85%) of these births can be determined through surveillance of live birth, death, and fetal death records. There were 116 cases of anencephaly recorded in Texas for 1988 (61 fetal deaths, 55 live births).

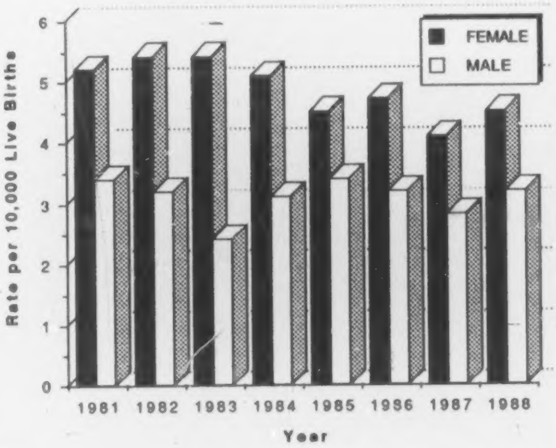
FIGURE 14
PREVALENCE OF ANENCEPHALIC BIRTHS
By Race/Ethnicity: 1981-1988



Significant race/ethnicity differences are evident in the incidence of this defect. Figure 14 shows the annual prevalence of anencephaly for the years 1981 through 1988. For all years studied, Hispanic births had the highest prevalence (mean rate = 5.0 per 10,000 live births) and Black births (with the exception of 1986), the lowest prevalence of this defect (mean rate = 2.4 per 10,000). For both groups, the annual prevalence appears to have no clear trend upward or downward. The annual prevalence among White births (mean rate = 3.8 per 10,000), which is intermediate to the Hispanic and Black births, showed a moderate decrease for the period of 1981 through 1988.

As in a previous survey of anencephalic births in Texas during 1981-1986 (1), statistics for 1987-1988 indicate that female births had a significantly higher prevalence of this defect (4.3 per 10,000 live births) than male births (3.0 per 10,000 live births; Figure 15). This higher prevalence among females was found among all race/ethnic group births examined.

FIGURE 15
ANENCEPHALY CASES IN TEXAS
Rates By Gender: 1981-1988



Differences among the rates of the three race/ethnic groups may be related to differences in socioeconomic conditions, diet, genetic factors, reproductive health and practices, maternal and/or paternal occupational exposures, underlying health problems (eg, diabetes), and/or frequency of prenatal screening (serum amniotic alpha-fetoprotein) in conjunction with elective termination of pregnancy. The gender differences in the occurrence of anencephaly are more difficult to understand. With further monitoring of the incidence of this birth defect, and with the demographic and medical information available on the Texas birth and fetal death certificates, new insight may be gained on the etiologies of anencephaly and its possible prevention.

1. Brender JD, Carmichael L, Preece MJ, et al. Epidemiology of anencephaly in Texas, 1981-1986. Texas Medicine 1989; 85: 33-35.

Prepared by: Jean Brender, Ph.D., RN, Epidemiology Division, Bureau of Disease Control and Epidemiology and Lucina Suarez, MS, Bureau of Disease Control and Epidemiology.

Tables of Natality: 1988

TABLE 13

1988 -TEXAS LIVE BIRTH DETAIL

RACE-SEX	TOTAL	DELIVERED BY				DELIVERED AT			UNMARR.	LENGTH OF PREGNANCY / IN WEEKS					
		PHYS.	CNM	MIDWIFE	OTHER	HOSP.	HOME	OTHER	MOTHER	21-23	24-27	28-31	32-37	38-42	43+
WNSSM	83232	80850	1038	1037	307	81794	890	548	8262	122	271	674	9375	65696	7094
WNSSF	78662	76312	1072	963	315	77276	861	525	7922	88	225	533	7912	62703	7201
WSSM	50278	45676	2108	2066	428	47462	610	2206	9893	100	198	549	6949	38281	4201
WSSF	47900	43509	1992	1938	461	45162	616	2122	9335	82	172	478	5910	36947	4311
BM	21971	21083	686	52	150	21757	131	83	11279	114	203	470	4009	15323	1852
BF	21271	20358	683	69	161	21027	127	117	11083	111	229	438	3661	15021	1811
TOTAL	303314	287788	7579	6125	1822	294478	3235	5601	57774	617	1298	3142	37816	233971	26470

	FIRST MONTH OF PRENATAL CARE												CONGENITAL MALFORMATION	
	NONE	'1-3	1	2	3	4	5	6	7	8	9	UNSPEC.	YES	UNSPEC.
WNSSM	1904	62711	14497	32948	15266	6632	3812	2631	1998	1293	549	1702	871	77
WNSSF	1695	59412	13949	31218	14245	5969	3774	2553	1924	1262	524	1549	616	66
WSSM	3091	26552	4977	11691	9884	6001	4226	3342	2612	1790	732	1932	797	45
WSSF	2778	25528	4846	11131	9551	5666	4061	3158	2513	1631	760	1805	606	43
BM	1279	12083	2321	5422	4340	2862	1928	1346	1039	604	277	553	431	7
BF	1282	11839	2254	5328	4257	2619	1880	1321	942	583	262	543	298	2
TOTAL	12029	198125	42844	97738	57543	29749	19681	14351	11028	7163	3104	8084	3619	240

	LIVE BIRTH ORDER											PLURALITY		
	1ST	2ND	3RD	4TH	5TH	6TH	7TH	8TH	9TH	10TH	11+	SINGLE	TWIN	OTHER
WNSSM	35314	28826	13254	4006	1167	398	157	58	29	19	4	81437	1759	36
WNSSF	33014	27606	12531	3757	1103	387	154	51	29	23	7	76967	1660	35
WSSM	17519	14710	9519	4643	2065	951	439	215	91	95	31	49417	851	10
WSSF	16675	13954	9122	4418	1944	915	427	226	96	107	16	47001	888	11
BM	8326	7001	3960	1642	598	231	102	65	19	25	2	21429	538	4
BF	8069	6872	3818	1549	583	195	89	46	24	20	6	20760	506	5
TOTAL	118917	98969	52204	20015	7460	3077	1368	661	288	289	66	297011	6202	101

	BIRTH WEIGHT IN POUNDS AND OUNCES										
	UNDER '1-2	'1-2 '2-3	'2-4 '3-4	'3-5 '4-6	'4-7 '5-8	'5-9 '6-9	'6-10 '7-11	'7-12 '8-13	'8-14 '9-14	'9-15 '11-0	'11-1 & OVER
WNSSM	52	293	421	883	2802	9894	28162	28371	10057	2053	244
WNSSF	55	234	369	869	3244	12976	31030	23049	5850	896	90
WSSM	48	181	268	635	1923	7531	19410	15064	4309	791	118
WSSF	38	158	273	574	2138	9610	20193	11894	2537	439	46
BM	52	211	274	450	1430	4513	8618	5048	1176	171	30
BF	61	192	275	528	1800	5659	8325	3667	658	96	10
TOTAL	306	1269	1880	3939	13337	50183	115738	87095	24585	4446	538

	AGE OF MOTHER																
	UNSPEC AGE	-12	12	13	14	15	16	17	18	19	-15	15-19	20-24	25-29	30-34	35-39	40-44	45+
WNSSM	27	0	0	9	90	332	872	1648	2436	3291	99	8579	22101	28068	18109	5540	689	20
WNSSF	10	1	0	15	73	323	776	1585	2399	2980	89	8073	20603	27128	16928	5180	631	20
WSSM	11	4	4	35	185	631	1271	2018	2577	3078	228	9575	16611	13196	7370	2753	503	31
WSSF	21	0	5	47	184	579	1180	1901	2524	2750	236	9134	15317	12932	7047	2689	491	33
BM	5	0	3	47	195	413	723	1002	1276	1424	245	4838	7408	5484	2983	881	127	0
BF	2	1	5	45	164	395	675	1040	1237	1427	215	4774	7300	5287	2729	842	119	3
TOTAL	76	6	17	198	891	2673	5497	9194	12449	15160	1112	44973	89340	92095	55166	17885	2560	107

LEGEND:
WNSS- White non-Spanish Surname (WNSSM -male, WNSSF- female)
WSS - White Spanish Surname (WSSM - male, WSSF - female)
B - Black (BM - male, BF - female)

TABLE 14

BIRTHS, DEATHS, AND FETAL DEATHS - 1988
By Month

Month	Births Number	Births Rate*	Deaths Number	Deaths Rate*	Fetal Deaths Number	Fetal Deaths Ratio*
TOTAL	303,314	17.6	122,731	7.1	2,457	8.1
January	24,620	16.8	11,884	8.1	210	8.5
February	23,191	17.0	11,460	8.4	208	9.0
March	24,367	16.7	10,866	7.4	210	8.6
April	23,175	16.4	9,831	6.9	187	8.1
May	24,058	16.5	9,786	6.7	228	9.5
June	24,817	17.5	9,458	6.7	191	7.7
July	27,032	18.5	9,712	6.6	229	8.5
August	28,082	19.2	9,812	6.7	244	8.7
September	27,237	19.2	9,488	6.7	191	7.0
October	26,078	17.8	9,784	6.7	201	7.7
November	24,869	17.6	9,675	6.8	190	7.6
December	25,788	17.6	10,975	7.5	168	6.5

TABLE 15

SUMMARY OF INFANT DEATHS - 1988

(DEATHS UNDER ONE YEAR OF AGE : BY RACE / ETHNICITY, AGE AND SEX)

AGE IN MONTHS	TOTAL	MALE	FEMALE	WHITE	MALE	FEMALE	BLACK	MALE	FEMALE	HISP*	MALE*	FEMALE*	OTHER	MALE	FEMALE
TOTAL	2719	1531	1188	1141	674	467	621	322	299	940	530	410	17	5	12
<28 DAYS	1683	950	735	713	417	296	383	205	178	579	324	255	10	4	6
1 MONTH	279	157	122	111	64	47	60	28	32	108	65	43	0	0	0
2 MONTH	230	134	96	100	63	37	41	22	19	89	49	40	0	0	0
3 MONTH	152	81	71	63	37	26	39	21	18	45	23	22	5	0	5
4 MONTH	92	54	38	46	33	13	24	8	16	22	13	9	0	0	0
5 MONTH	65	40	25	27	16	11	17	12	5	21	12	9	0	0	0
6 MONTH	49	26	23	23	14	9	12	5	7	14	7	7	0	0	0
7 MONTH	41	21	20	13	8	5	10	3	7	18	10	8	0	0	0
8 MONTH	36	19	17	12	4	8	9	5	4	15	10	5	0	0	0
9 MONTH	36	29	7	14	11	3	12	9	3	9	8	1	1	1	0
10 MONTH	22	11	11	8	6	2	3	0	3	11	5	6	0	0	0
11 MONTH	32	9	23	11	1	10	11	4	7	9	4	5	1	0	1

RATES PER 1000 LIVE BIRTHS

(DEATHS UNDER ONE YEAR OF AGE)

AGE IN MONTHS	TOTAL	MALE	FEMALE	WHITE	MALE	FEMALE	BLACK	MALE	FEMALE	HISP*	MALE*	FEMALE*	OTHER	MALE	FEMALE
TOTAL	9.0	9.8	8.0	7.9	9.0	6.6	14.4	14.7	14.1	8.7	9.6	7.8	2.5	1.4	3.6
<28 DAYS	5.6	6.1	5.0	4.9	5.6	4.2	8.9	9.3	8.4	5.4	5.9	4.8	1.5	1.2	1.8
1 MONTH	0.9	1.0	0.8	0.8	0.9	0.7	1.4	1.3	1.5	1.0	1.2	0.8	0.0	0.0	0.0
2 MONTH	0.8	0.9	0.6	0.7	0.8	0.5	0.9	1.0	0.9	0.8	0.9	0.8	0.0	0.0	0.0
3 MONTH	0.5	0.5	0.5	0.4	0.5	0.4	0.9	1.0	0.8	0.4	0.4	0.4	0.7	0.0	1.5
4 MONTH	0.3	0.3	0.3	0.3	0.4	0.2	0.6	0.4	0.8	0.2	0.2	0.2	0.0	0.0	0.0
5 MONTH	0.2	0.3	0.2	0.2	0.2	0.2	0.4	0.5	0.2	0.2	0.2	0.2	0.0	0.0	0.0
6 MONTH	0.2	0.2	0.2	0.2	0.2	0.1	0.3	0.2	0.3	0.1	0.1	0.1	0.0	0.0	0.0
7 MONTH	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.3	0.2	0.2	0.2	0.0	0.0	0.0
8 MONTH	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.2	0.1	0.0	0.0	0.0
9 MONTH	0.1	0.2	0.0	0.1	0.1	0.0	0.3	0.4	0.1	0.1	0.1	0.0	0.1	0.3	0.0
10 MONTH	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0
11 MONTH	0.1	0.1	0.2	0.1	0.0	0.1	0.3	0.2	0.3	0.1	0.1	0.1	0.1	0.0	0.3

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* Based on Spanish Origin

TABLE 16

SUMMARY OF NEONATAL DEATHS - 1988

(DEATHS UNDER ONE MONTH OF AGE : BY RACE / ETHNICITY, AGE AND SEX)

AGE	TOTAL	MALE	FEMALE	WHITE	MALE	FEMALE	BLACK	MALE	FEMALE	HISP*	MALE*	FEMALE*	OTHER	MALE	FEMALE
TOTAL	1685	950	735	713	417	296	383	205	178	579	324	255	10	4	6
UNDER 1 HR.	237	131	106	99	52	47	46	25	21	91	53	38	1	1	0
1-23 HOURS	674	385	289	273	157	116	188	102	86	207	124	83	6	2	
1 DAY	187	107	80	74	52	22	40	19	21	73	36	37	0	0	0
2 "	109	64	45	52	32	20	20	11	9	37	21	16	0	0	0
3 "	60	37	23	25	16	9	11	8	3	24	13	11	0	0	0
4 "	42	26	16	15	9	6	9	5	4	18	12	6	0	0	0
5 "	36	18	18	17	10	7	5	2	3	14	6	8	0	0	0
6 "	25	12	13	12	6	6	2	1	1	11	5	6	0	0	0
7 TO 13 DAYS	149	89	60	75	48	27	22	12	10	51	29	22	1	0	1
14 TO 20 DAYS	91	49	42	40	21	19	21	12	9	30	16	14	0	0	0
21 TO 27 DAYS	75	32	43	31	14	17	19	8	11	23	9	14	2	1	1

RATES PER 1000 LIVE BIRTHS

(DEATHS UNDER ONE MONTH OF AGE)

AGE	TOTAL	MALE	FEMALE	WHITE	MALE	FEMALE	BLACK	MALE	FEMALE	HISP*	MALE*	FEMALE*	OTHER	MALE	FEMALE
TOTAL	5.6	6.1	5.0	4.9	5.6	4.2	8.9	9.3	8.4	5.4	5.9	4.8	1.5	1.2	1.8
UNDER 1 HR.	0.8	0.8	0.7	0.7	0.7	0.7	1.1	1.1	1.0	0.8	1.0	0.7	0.1	0.3	0.0
1-23 HOURS	2.2	2.5	2.0	1.9	2.1	1.6	4.3	4.6	4.0	1.9	2.2	1.6	0.9	0.6	1.2
1 DAY	0.6	0.7	0.5	0.5	0.7	0.3	0.9	0.9	1.0	0.7	0.7	0.7	0.0	0.0	0.0
2 "	0.4	0.4	0.3	0.4	0.4	0.3	0.5	0.5	0.4	0.3	0.4	0.3	0.0	0.0	0.0
3 "	0.2	0.2	0.2	0.2	0.2	0.1	0.3	0.4	0.1	0.2	0.2	0.2	0.0	0.0	0.0
4 "	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.0	0.0	0.0
5 "	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.0	0.0	0.0
6 "	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0
7 TO 13 DAYS	0.5	0.6	0.4	0.5	0.6	0.4	0.5	0.5	0.5	0.5	0.5	0.4	0.1	0.0	0.3
14 TO 20 DAYS	0.3	0.3	0.3	0.3	0.3	0.3	0.5	0.5	0.4	0.3	0.3	0.3	0.0	0.0	0.0
21 TO 27 DAYS	0.2	0.2	0.3	0.2	0.2	0.2	0.4	0.4	0.5	0.2	0.2	0.3	0.3	0.3	0.3

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* Based on Spanish Origin

TABLE 17
1988 - BIRTHS
BY PUBLIC HEALTH REGION, COUNTY AND CITY OF RESIDENCE
(Cities Over 2,500 Population - 1980 Census)

COUNTY &CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC*	M*	F *	OTHER	M	F
TEXAS	**303314**	**155481**	**147833**	**145266**	**74708**	**70558**	**43242**	**21971**	**21271**	**108037**	**55350**	**52687**	**6769**	**3452**	**3317**
REGION 1	29338	15026	14312	16771	8544	8227	4742	2417	2325	7108	3693	3415	717	372	345
REGION 2	12518	6413	6105	6794	3505	3289	960	505	455	4582	2303	2279	182	100	82
REGION 3	22937	11837	11100	6824	3555	3269	1049	536	513	14874	7643	7231	190	103	87
REGION 4	75171	38469	36702	35765	18417	17348	16283	8264	8019	20528	10487	10041	2595	1301	1294
REGION 5	85632	44005	41627	52416	26974	25442	13762	7002	6760	16912	8731	8181	2542	1298	1244
REGION 6	29315	15050	14265	9163	4721	4442	1833	934	899	18000	9226	8774	319	169	150
REGION 7	17225	8745	8480	11758	6021	5737	4018	2015	2003	1338	655	683	111	54	57
REGION 8	31178	15936	15242	5775	2971	2804	595	298	297	24695	12612	12083	113	55	58
ANDERSON	**672**	**314**	**358**	**456**	**221**	**235**	**123**	**53**	**70**	**87**	**39**	**48**	**6**	**1**	**5**
RURAL	279	125	154	236	109	127	26	10	16	13	5	8	4	1	3
PALESTINE	393	189	204	220	112	108	97	43	54	74	34	40	2	0	2
ANDREWS	**310**	**152**	**158**	**161**	**79**	**82**	**3**	**2**	**1**	**143**	**71**	**72**	3	**0**	**3**
RURAL	66	33	33	43	22	21	0	0	0	23	11	12	0	0	0
ANDREWS	244	119	125	118	57	61	3	2	1	120	60	60	3	0	3
ANGELINA	**1179**	**598**	**581**	**761**	**384**	**377**	**240**	**121**	**119**	**173**	**92**	**81**	**5**	**1**	**4**
RURAL	500	252	248	438	226	212	28	11	17	33	14	19	1	1	0
LUFKIN	590	302	288	302	153	149	184	95	89	100	54	46	4	0	4
DIBOLL	89	44	45	21	5	16	28	15	13	40	24	16	0	0	0
ARANSAS	**270**	**134**	**136**	**160**	**76**	**84**	**5**	**3**	**2**	**89**	**44**	**45**	**16**	**11**	**5**
RURAL	130	71	59	81	40	41	0	0	0	39	26	13	10	5	5
ARANSAS PASS (PT)	30	10	20	17	5	12	1	1	0	12	4	8	0	0	0
ROCKPORT	110	53	57	62	31	31	4	2	2	38	14	24	6	6	0
ARCHER	**85**	**44**	**41**	**80**	**41**	**39**	**0**	**0**	**0**	**5**	**3**	**2**	**0**	**0**	**0**
RURAL	85	44	41	80	41	39	0	0	0	5	3	2	0	0	0
WICHITA FALLS (PT)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ARMSTRONG	**12**	**4**	**8**	**12**	**4**	**8**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
ATASCOSA	**493**	**251**	**242**	**157**	**27**	**80**	**4**	**1**	**3**	**332**	**173**	**159**	**0**	**0**	**0**
RURAL	272	136	136	85	39	46	0	0	0	187	97	90	0	0	0
PLEASANTON	139	77	62	51	28	23	4	1	3	84	48	36	0	0	0
POTEET	48	20	28	5	2	3	0	0	0	43	18	25	0	0	0
JOURDANTON	34	18	16	16	8	8	0	0	0	18	10	8	0	0	0
AUSTIN	**277**	**139**	**138**	**178**	**88**	**90**	**47**	**21**	**26**	**45**	**26**	**19**	**7**	**4**	**3**
RURAL	157	80	77	108	55	53	28	14	14	16	9	7	5	2	3
SEALY	71	35	36	38	18	20	9	3	6	23	13	10	1	1	0
BELLVILLE	49	24	25	32	15	17	10	4	6	6	4	2	1	1	0
BAILEY	**112**	**62**	**50**	**42**	**25**	**17**	**3**	**2**	**1**	**67**	**35**	**32**	**0**	**0**	**0**
RURAL	33	24	9	17	11	6	0	0	0	16	13	3	0	0	0
MULESHOE	79	38	41	25	14	11	3	2	1	51	22	29	0	0	0
BANDERA	**124**	**73**	**51**	**93**	**57**	**36**	**0**	**0**	**0**	**29**	**15**	**14**	**2**	**1**	**1**
BASTROP	**618**	**279**	**339**	**388**	**170**	**218**	**74**	**35**	**39**	**156**	**74**	**82**	**0**	**0**	**0**
RURAL	380	164	216	287	121	166	29	14	15	64	29	35	0	0	0
ELGIN	102	47	55	27	14	13	20	8	12	55	25	30	0	0	0
BASTROP	69	30	39	38	15	23	14	8	6	17	7	10	0	0	0
SMITHVILLE	67	38	29	36	20	16	11	5	6	20	13	7	0	0	0

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* Based on Spanish Origin

(PT) - Indicates city is in more than one county

TABLE 17 (BIRTHS) CONTINUED

COUNTY &CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC*	M*	F *	OTHER	M	F
BAYLOR	**57**	**30**	**27**	**44**	**25**	**19**	**7**	**2**	**5**	**4**	**2**	**2**	**2**	**1**	**1**
RURAL	10	7	3	10	7	3	0	0	0	0	0	0	0	0	0
SEYMOUR	47	23	24	34	18	16	7	2	5	4	2	2	2	1	1
BEE	**473**	**238**	**235**	**178**	**91**	**87**	**11**	**3**	**8**	**278**	**142**	**136**	**6**	**2**	**4**
RURAL	148	68	80	57	27	30	0	0	0	90	41	49	1	0	1
BEEVILLE	325	170	155	121	64	57	11	3	8	188	101	87	5	2	3
BELL	**4691**	**2452**	**2239**	**2503**	**1329**	**1174**	**1266**	**636**	**630**	**746**	**387**	**359**	**176**	**100**	**76**
RURAL	1165	649	516	683	378	305	245	139	106	187	97	90	50	35	15
KILEEN	2109	1082	1027	959	500	459	778	384	394	271	144	127	101	54	47
TEMPLE	800	401	399	459	237	222	163	74	89	166	86	80	12	4	8
BELTON	271	140	131	151	81	70	32	14	18	86	44	42	2	1	1
HARKER HEIGHTS	346	180	166	251	133	118	48	25	23	36	16	20	11	6	5
BEXAR	**21946**	**11275**	**10671**	**6424**	**3309**	**3115**	**1697**	**870**	**827**	**13542**	**6946**	**6596**	**283**	**150**	**133**
RURAL	3699	1854	1845	1912	950	962	276	144	132	1438	720	718	73	40	33
SAN ANTONIO	17517	9041	8476	4059	2118	1941	1370	704	666	11898	6123	5775	190	96	94
UNIVERSAL CITY	187	93	94	121	58	63	12	6	6	50	27	23	4	2	2
ALAMO HEIGHTS	51	34	17	43	30	13	0	0	0	5	2	3	3	2	1
CASTLE HILLS	34	19	15	24	13	11	2	1	1	7	4	3	1	1	0
TERRELL HILLS	40	19	21	33	13	20	0	0	0	7	6	1	0	0	0
WINDCREST	12	8	4	7	4	3	1	1	0	2	1	1	2	2	0
LIVE OAK	65	30	35	39	20	19	3	2	1	22	8	14	1	0	1
KIRBY	82	38	44	36	19	17	16	5	11	29	13	16	1	1	0
BALCONES HEIGHTS	23	13	10	7	5	2	3	0	3	12	7	5	1	1	0
LEON VALLEY	60	32	28	25	11	14	3	2	1	31	19	12	1	0	1
HOLLYWOOD PARK	17	8	9	16	8	8	0	0	0	1	0	1	0	0	0
CONVERSE	150	82	68	94	56	38	11	5	6	39	16	23	6	5	1
SCHERTZ (PT)	9	4	5	8	4	4	0	0	0	1	0	1	0	0	0
BLANCO	**72**	**32**	**40**	**51**	**25**	**26**	**3**	**2**	**1**	**17**	**5**	**12**	**1**	**0**	**1**
BORDEN	**6**	**3**	**3**	**5**	**2**	**3**	**0**	**0**	**0**	**1**	**1**	**0**	**0**	**0**	**0**
BOSQUE	**193**	**106**	**87**	**148**	**79**	**69**	**6**	**2**	**4**	**38**	**25**	**13**	**1**	**0**	**1**
RURAL	154	84	70	123	67	56	4	2	2	26	15	11	1	0	1
CLIFTON	39	22	17	25	12	13	2	0	2	12	10	2	0	0	0
BOWIE	**1162**	**616**	**546**	**798**	**420**	**378**	**336**	**180**	**156**	**22**	**14**	**8**	**6**	**2**	**4**
RURAL	440	226	214	371	190	181	63	32	31	5	4	1	1	0	1
TEXARKANA	558	301	257	296	157	139	245	133	112	13	9	4	4	2	2
NEW BOSTON	69	38	31	49	28	21	20	10	10	0	0	0	0	0	0
HOOKS	37	17	20	32	16	16	2	1	1	3	0	3	0	0	0
WAKE VILLAGE	58	34	24	50	29	21	6	4	2	1	1	0	1	0	1
BRAZORIA	**3076**	**1563**	**1513**	**2024**	**1025**	**999**	**254**	**127**	**127**	**767**	**397**	**370**	**31**	**14**	**17**
RURAL	889	449	440	653	330	323	68	39	29	157	78	79	11	2	9
LAKE JACKSON	337	179	158	264	137	127	12	6	6	56	34	22	5	2	3
FREEPORT	259	139	120	99	55	44	45	20	25	114	63	51	1	1	0
ALVIN	404	200	204	257	133	124	10	4	6	134	61	73	3	2	1
ANGLETON	360	187	173	226	109	117	45	25	20	87	51	36	2	2	0
PEARLAND(PT)	336	166	170	229	113	116	16	5	11	86	45	41	5	3	2
CLUTE CITY	190	90	100	83	38	45	19	9	10	85	42	43	3	1	2
WEST COLUMBIA	72	38	34	44	23	21	13	7	6	15	8	7	0	0	0
SWEENY	53	29	24	38	20	18	8	3	5	7	6	1	0	0	0

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* Based on Spanish Origin

(PT) - Indicates city is in more than one county

TABLE 17 (**BIRTHS**) CONTINUED

COUNTY &CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC*	M*	F *	OTHER	M	F
BRAZORIA continued															
MANVEL	53	26	27	42	21	21	2	1	1	9	4	5	0	0	0
JONES CREEK	2	1	1	2	1	1	0	0	0	0	0	0	0	0	0
BRAZORIA	78	33	45	53	22	31	13	7	6	11	3	8	1	1	0
RICHWOOD	43	26	17	34	23	11	3	1	2	6	2	4	0	0	0
BRAZOS	**1826**	**961**	**865**	**1107**	**580**	**527**	**293**	**151**	**142**	**339**	**183**	**156**	**87**	**47**	**40**
RURAL	215	108	107	177	86	91	12	4	8	25	18	7	1	0	1
BRYAN	1061	563	498	572	309	263	214	110	104	261	136	125	14	8	6
COLLEGE STATION	550	290	260	358	185	173	67	37	30	53	29	24	72	39	33
BREWSTER	**124**	**58**	**66**	**42**	**18**	**24**	**0**	**0**	**0**	**81**	**39**	**42**	**1**	**1**	**0**
RURAL	34	13	21	12	3	9	0	0	0	22	10	12	0	0	0
ALPINE	90	45	45	30	15	15	0	0	0	59	29	30	1	1	0
BRISCOE	**32**	**22**	**10**	**17**	**10**	**7**	**3**	**2**	**1**	**12**	**10**	**2**	**0**	**0**	**0**
BROOKS	**175**	**97**	**78**	**12**	**6**	**6**	**0**	**0**	**0**	**162**	**91**	**71**	**1**	**0**	**1**
RURAL	34	17	17	7	4	3	0	0	0	27	13	14	0	0	0
FALFURRIAS	141	80	61	5	2	3	0	0	0	135	78	57	1	0	1
BROWN	**523**	**276**	**247**	**379**	**202**	**177**	**32**	**13**	**19**	**111**	**60**	**51**	**1**	**1**	**0**
RURAL	175	105	70	152	91	61	4	1	3	19	13	6	0	0	0
BROWNWOOD	348	171	177	227	111	116	28	12	16	92	47	45	1	1	0
BURLESON	**199**	**103**	**96**	**121**	**62**	**59**	**49**	**26**	**23**	**29**	**15**	**14**	**0**	**0**	**0**
RURAL	149	74	75	92	46	46	36	19	17	21	9	12	0	0	0
CALDWELL	50	29	21	29	16	13	13	7	6	8	6	2	0	0	0
BURNET	**295**	**125**	**170**	**218**	**88**	**130**	**9**	**4**	**5**	**68**	**33**	**35**	**0**	**0**	**0**
RURAL	155	66	89	119	49	70	3	1	2	33	16	17	0	0	0
BURNET	67	31	36	43	15	28	4	3	1	20	13	7	0	0	0
MARBLE FALLS	73	28	45	56	24	32	2	0	2	15	4	11	0	0	0
CALDWELL	**413**	**219**	**194**	**158**	**88**	**70**	**37**	**18**	**19**	**216**	**112**	**104**	**2**	**1**	**1**
RURAL	199	107	92	102	59	43	9	3	6	86	44	42	2	1	1
LOCKHART	130	68	62	32	14	18	19	9	10	79	45	34	0	0	0
LULING	84	44	40	24	15	9	9	6	3	51	23	28	0	0	0
CALHOUN	**312**	**161**	**151**	**141**	**71**	**70**	**3**	**1**	**2**	**156**	**82**	**74**	**12**	**7**	**5**
RURAL	129	67	62	76	38	38	1	0	1	45	26	19	7	3	4
PORT LAVACA	183	94	89	65	33	32	2	1	1	111	56	55	5	4	1
CALLAHAN	**149**	**83**	**66**	**130**	**73**	**57**	**0**	**0**	**0**	**19**	**10**	**9**	**0**	**0**	**0**
RURAL	96	57	39	84	51	33	0	0	0	12	6	6	0	0	0
CLYDE	53	26	27	46	22	24	0	0	0	7	4	3	0	0	0
CAMERON	**5849**	**2998**	**2851**	**402**	**206**	**196**	**16**	**7**	**9**	**5424**	**2781**	**2643**	**7**	**4**	**3**
RURAL	1345	686	659	133	69	64	2	1	1	1209	615	594	1	1	0
BROWNSVILLE	2769	1416	1353	72	33	39	1	0	1	2695	1382	1313	1	1	0
HARLINGEN	1058	543	515	151	84	67	11	5	6	893	452	441	3	2	1
SAN BENITO	458	237	221	25	10	15	1	0	1	430	227	203	2	0	2
PORT ISABEL	143	78	65	12	6	6	0	0	0	131	72	59	0	0	0
LA FERIA	76	38	38	9	4	5	1	1	0	66	33	33	0	0	0
CAMP	**145**	**84**	**61**	**89**	**57**	**32**	**41**	**17**	**24**	**15**	**10**	**5**	**0**	**0**	**0**
RURAL	74	47	27	54	36	18	15	7	8	5	4	1	0	0	0
PITTSBURG	71	37	34	35	21	14	26	10	16	10	6	4	0	0	0
CARSON	**81**	**45**	**36**	**73**	**41**	**32**	**0**	**0**	**0**	**7**	**3**	**4**	**1**	**1**	**0**

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* Based on Spanish Origin

(PT) - Indicates city is in more than one county

TABLE 17 (**BIRTHS**) CONTINUED

COUNTY &CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC*	M*	F *	OTHER	M	F
CASS	**415**	**205**	**210**	**292**	**139**	**153**	**110**	**56**	**54**	**12**	**9**	**3**	**1**	**1**	**0**
RURAL	310	147	163	229	105	124	70	34	36	10	7	3	1	1	0
ATLANTA	105	58	47	63	34	29	40	22	18	2	2	0	0	0	0
CASTRO	**180**	**91**	**89**	**58**	**28**	**30**	**10**	**7**	**3**	**111**	**55**	**56**	**1**	**1**	**0**
RURAL	83	44	39	35	20	15	6	4	2	41	19	22	1	1	0
DIMMITT	97	47	50	23	8	15	4	3	1	70	36	34	0	0	0
CHAMBERS	**244**	**115**	**129**	**186**	**85**	**101**	**31**	**17**	**14**	**23**	**10**	**13**	**4**	**3**	**1**
RURAL	235	111	124	179	82	97	30	17	13	22	9	13	4	3	1
BAYTOWN(PT)	9	4	5	7	3	4	1	0	1	1	1	0	0	0	0
CHEROKEE	**631**	**321**	**310**	**405**	**206**	**199**	**151**	**82**	**69**	**69**	**30**	**39**	**6**	**3**	**3**
RURAL	368	190	178	279	144	135	56	28	28	31	18	13	2	0	2
JACKSONVILLE	224	109	115	98	49	49	84	45	39	38	12	26	4	3	1
RUSK	39	22	17	28	13	15	11	9	2	0	0	0	0	0	0
CHILDRESS	**90**	**50**	**40**	**52**	**28**	**24**	**7**	**3**	**4**	**28**	**16**	**12**	**3**	**3**	**0**
RURAL	11	6	5	9	4	5	0	0	0	1	1	0	1	1	0
CHILDRESS	79	44	35	43	24	19	7	3	4	27	15	12	2	2	0
CLAY	**100**	**56**	**44**	**95**	**53**	**42**	**1**	**1**	**0**	**3**	**1**	**2**	**1**	**1**	**0**
RURAL	55	28	27	54	27	27	0	0	0	1	1	0	0	0	0
HENRIETTA	45	28	17	41	26	15	1	1	0	2	0	2	1	1	0
COCHRAN	**99**	**51**	**48**	**30**	**14**	**16**	**9**	**6**	**3**	**60**	**31**	**29**	**0**	**0**	**0**
RURAL	30	13	17	18	8	10	0	0	0	12	5	7	0	0	0
MORTON	69	38	31	12	6	6	9	6	3	48	26	22	0	0	0
COKE	**31**	**14**	**17**	**23**	**11**	**12**	**0**	**0**	**0**	**8**	**3**	**5**	**0**	**0**	**0**
COLEMAN	**115**	**64**	**51**	**81**	**47**	**34**	**3**	**2**	**1**	**29**	**15**	**14**	**2**	**0**	**2**
RURAL	37	21	16	26	14	12	1	1	0	9	6	3	1	0	1
COLEMAN	78	43	35	55	33	22	2	1	1	20	9	11	1	0	1
COLLIN	**4204**	**2200**	**2004**	**3371**	**1758**	**1613**	**215**	**96**	**119**	**465**	**258**	**207**	**153**	**88**	**65**
RURAL	583	274	309	476	223	253	21	6	15	82	41	41	4	4	0
PLANO(PT)	2011	1057	954	1613	832	781	110	55	55	180	106	74	108	64	44
MCKINNEY	411	217	194	252	136	116	57	24	33	98	55	43	4	2	2
WYLIE	239	126	113	220	117	103	1	0	1	17	8	9	1	1	0
RICHARDSON(PT)	104	52	52	85	44	41	2	1	1	7	3	4	10	4	6
ALLEN	398	223	175	355	200	155	13	5	8	25	15	10	5	3	2
PRINCETON	62	32	30	54	27	27	0	0	0	7	5	2	1	0	1
FRISCO(PT)	142	77	65	94	51	43	5	3	2	42	22	20	1	1	0
DALLAS(PT)	249	140	109	218	127	91	6	2	4	6	2	4	19	9	10
GARLAND(PT)	4	2	2	3	1	2	0	0	0	1	1	0	0	0	0
CARROLLTON(PT)	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0
COLLINGSWORTH	**47**	**21**	**26**	**28**	**13**	**15**	**6**	**3**	**3**	**13**	**5**	**8**	**0**	**0**	**0**
RURAL	16	6	10	10	4	6	0	0	0	6	2	4	0	0	0
WELLINGTON	31	15	16	18	9	9	6	3	3	7	3	4	0	0	0
COLORADO	**267**	**148**	**119**	**136**	**79**	**57**	**57**	**34**	**23**	**74**	**35**	**39**	**0**	**0**	**0**
RURAL	150	86	64	106	64	42	23	15	8	21	7	14	0	0	0
EAGLE LAKE	70	37	33	6	2	4	24	12	12	40	23	17	0	0	0
COLUMBUS	47	25	22	24	13	11	10	7	3	13	5	8	0	0	0
COMAL	**793**	**403**	**390**	**499**	**268**	**231**	**13**	**10**	**3**	**276**	**121**	**155**	**5**	**4**	**1**
RURAL	324	172	152	259	143	116	1	1	0	60	24	36	4	4	0
NEW BRAUNFELS	469	231	238	240	125	115	12	9	3	216	97	119	1	0	1
SHERTZ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TABLE 17 (BIRTHS) CONTINUED

COUNTY &CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC*	M*	F *	OTHER	M	F
COMANCHE	**167**	**91**	**76**	**112**	**65**	**47**	**0**	**0**	**0**	**54**	**25**	**29**	**1**	**1**	**0**
RURAL	113	63	50	81	47	34	0	0	0	31	15	16	1	1	0
COMANCHE	54	28	26	31	18	13	0	0	0	23	10	13	0	0	0
CONCHO	**40**	**20**	**20**	**20**	**10**	**10**	**0**	**0**	**0**	**20**	**10**	**10**	**0**	**0**	**0**
COOKE	**438**	**226**	**212**	**380**	**194**	**186**	**14**	**9**	**5**	**40**	**21**	**19**	**4**	**2**	**2**
RURAL	210	113	97	197	106	91	0	0	0	11	5	6	2	2	0
GAINESVILLE	228	113	115	183	88	95	14	9	5	29	16	13	2	0	2
CORYELL	**978**	**496**	**482**	**703**	**347**	**356**	**149**	**77**	**72**	**97**	**57**	**40**	**29**	**15**	**14**
RURAL	139	72	67	114	56	58	5	4	1	17	11	6	3	1	2
COPPERAS COVE	731	368	363	505	248	257	135	66	69	66	40	26	25	14	11
GATESVILLE	108	56	52	84	43	41	9	7	2	14	6	8	1	0	1
COTTLE	**20**	**9**	**11**	**10**	**3**	**7**	**5**	**4**	**1**	**5**	**2**	**3**	**0**	**0**	**0**
CRANE	**67**	**40**	**27**	**30**	**14**	**16**	**2**	**1**	**1**	**34**	**25**	**9**	**1**	**0**	**1**
RURAL	12	7	5	8	3	5	0	0	0	4	4	0	0	0	0
CRANE	55	33	22	22	11	11	2	1	1	30	21	9	1	0	1
CROCKETT	**63**	**39**	**24**	**20**	**15**	**5**	**1**	**0**	**1**	**42**	**24**	**18**	**0**	**0**	**0**
RURAL	10	6	4	7	5	2	0	0	0	3	1	2	0	0	0
OZONA	53	33	20	13	10	3	1	0	1	39	23	16	0	0	0
CROSBY	**133**	**66**	**67**	**40**	**23**	**17**	**8**	**2**	**6**	**85**	**41**	**44**	**0**	**0**	**0**
CULBRSON	**67**	**35**	**32**	**8**	**4**	**4**	**0**	**0**	**0**	**57**	**29**	**28**	**2**	**2**	**0**
RURAL	12	6	6	2	2	0	0	0	0	9	3	6	1	1	0
VAN HORN	55	29	26	6	2	4	0	0	0	48	26	22	1	1	0
DALLAM	**111**	**70**	**41**	**75**	**46**	**29**	**1**	**0**	**1**	**34**	**23**	**11**	**1**	**1**	**0**
RURAL	25	15	10	21	13	8	0	0	0	4	2	2	0	0	0
DALHART (PT)	86	55	31	54	33	21	1	0	1	30	21	9	1	1	0
DALLAS	**36176**	**18423**	**17753**	**17192**	**8708**	**8484**	**8535**	**4313**	**4222**	**9141**	**4725**	**4416**	**1308**	**677**	**631**
RURAL	450	212	238	317	143	174	54	25	29	76	42	34	3	2	1
DALLAS(PT)	20129	10320	9809	6317	3224	3093	6929	3509	3420	6298	3274	3024	585	313	272
IRVING	2942	1515	1427	1688	870	818	312	163	149	786	407	379	156	75	81
GARLAND(PT)	3504	1793	1711	2386	1204	1182	331	164	167	603	325	278	184	100	84
MESQUITE	2034	1011	1023	1610	816	794	137	56	81	229	109	120	58	30	28
GRAND PRAIRIE(PT)	1658	835	823	922	463	459	179	95	84	500	246	254	57	31	26
RICHARDSON(PT)	917	476	441	689	372	317	73	34	39	63	27	36	92	43	49
FARMERS BRANCH	322	156	166	205	102	103	14	5	9	87	42	45	16	7	9
UNIVERSITY PARK	105	51	54	102	51	51	0	0	0	0	0	0	3	0	3
DUNCANVILLE	475	249	226	345	179	166	66	33	33	51	30	21	13	7	6
CARROLLTON(PT)	790	412	378	498	267	231	60	25	35	150	84	66	82	36	46
LANCASTER	416	200	216	242	110	132	129	68	61	44	21	23	1	1	0
BLACH SPRINGS	364	180	184	272	137	135	28	15	13	60	25	35	4	3	1
HIGHLAND PARK	26	16	10	23	15	8	0	0	0	3	1	2	0	0	0
DE SOTO	451	222	229	324	158	166	91	50	41	33	14	19	3	0	3
SEAGOVILLE(PT)	156	69	87	124	55	69	13	4	9	17	10	7	2	0	2
COCKRELL HILL	9	4	5	7	4	3	0	0	0	1	0	1	1	0	1
CEDAR HILL(PT)	378	184	194	292	133	159	49	32	17	31	16	15	6	3	3
ROWLETT(PT)	430	204	226	372	176	196	23	10	13	27	12	15	8	6	2
ADDISON	117	56	61	52	24	28	20	10	10	33	16	17	12	6	6
COPPELL (PT)	445	231	214	372	187	185	14	11	3	38	19	19	21	14	7
HUTCHINS	58	27	31	33	18	15	13	4	9	11	5	6	1	0	1
GRAPEVINE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TABLE 17 (BIRTHS) CONTINUED

COUNTY &CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC*	M*	F *	OTHER	M	F
DAWSON	**261**	**149**	**112**	**86**	**62**	**24**	**11**	**5**	**6**	**163**	**81**	**82**	**1**	**1**	**0**
RURAL	46	29	17	22	15	7	0	0	0	24	14	10	0	0	0
LAMESA	215	120	95	64	47	17	11	5	6	139	67	72	1	1	0
DEAF SMITH	**419**	**205**	**214**	**128**	**68**	**60**	**8**	**2**	**6**	**281**	**134**	**147**	**2**	**1**	**1**
RURAL	75	34	41	35	19	16	1	1	0	38	13	25	1	1	0
HEREFORD	344	171	173	93	49	44	7	1	6	243	121	122	1	0	1
DELTA	**56**	**25**	**31**	**44**	**20**	**24**	**8**	**3**	**5**	**3**	**1**	**2**	**1**	**1**	**0**
DENTON	**4811**	**2581**	**2230**	**3891**	**2098**	**1793**	**265**	**141**	**124**	**489**	**254**	**235**	**166**	**88**	**78**
RURAL	781	419	362	711	389	322	13	7	6	45	18	27	12	5	7
DENTON	1019	558	461	700	392	308	118	55	63	162	89	73	39	22	17
LEWISVILLE	961	523	438	776	415	361	41	26	15	119	66	53	25	16	9
CARROLLTON	963	508	455	763	405	358	52	28	24	78	39	39	70	36	34
THE COLONY	468	251	217	391	211	180	26	14	12	39	20	19	12	6	6
FLOWER MOUND	274	141	133	246	128	118	5	2	3	21	10	11	2	1	1
HIGHLAND VILLAGE	48	21	27	42	19	23	1	1	0	4	1	3	1	0	1
LAKE DALLAS	76	38	38	72	36	36	1	1	0	3	1	2	0	0	0
SANGER	89	45	44	80	38	42	1	1	0	8	6	2	0	0	0
DALLAS(PT)	107	60	47	90	51	39	6	5	1	7	3	4	4	1	3
FRISCO(PT)	19	12	7	15	10	5	0	0	0	3	1	2	1	1	0
COPPELL	4	3	1	3	2	1	1	1	0	0	0	0	0	0	0
SOUTHLAKE(PT)	2	2	0	2	2	0	0	0	0	0	0	0	0	0	0
DE WITT	**264**	**142**	**122**	**137**	**76**	**61**	**41**	**21**	**20**	**86**	**45**	**41**	**0**	**0**	**0**
RURAL	110	52	58	79	38	41	3	1	2	28	13	15	0	0	0
CUERO	106	63	43	37	24	13	28	15	13	41	24	17	0	0	0
YOAKUM	48	27	21	21	14	7	10	5	5	17	8	9	0	0	0
DICKENS	**35**	**17**	**18**	**21**	**9**	**12**	**2**	**2**	**0**	**12**	**6**	**6**	**0**	**0**	**0**
DIMMIT	**217**	**130**	**87**	**20**	**12**	**8**	**2**	**1**	**1**	**195**	**117**	**78**	**0**	**0**	**0**
RURAL	72	47	25	11	8	3	0	0	0	61	39	22	0	0	0
CARRIZO SPRINGS	145	83	62	9	4	5	2	1	1	134	78	56	0	0	0
DONLEY	**44**	**21**	**23**	**36**	**16**	**20**	**4**	**3**	**1**	**4**	**2**	**2**	**0**	**0**	**0**
DUVAL	**253**	**127**	**126**	**11**	**4**	**7**	**1**	**0**	**1**	**241**	**123**	**118**	**0**	**0**	**0**
RURAL	71	40	31	3	1	2	1	0	1	67	39	28	0	0	0
SAN DIEGO(PT)	122	57	65	2	1	1	0	0	0	120	56	64	0	0	0
FREER	60	30	30	6	2	4	0	0	0	54	28	26	0	0	0
EASTLAND	**201**	**99**	**102**	**173**	**88**	**85**	**1**	**0**	**1**	**26**	**11**	**15**	**1**	**0**	**1**
RURAL	81	44	37	72	39	33	0	0	0	9	5	4	0	0	0
CISCO	36	16	20	34	15	19	0	0	0	2	1	1	0	0	0
EASTLAND	52	21	31	43	18	25	1	0	1	8	3	5	0	0	0
RANGER	32	18	14	24	16	8	0	0	0	7	2	5	1	0	1
ECTOR	**2383**	**1211**	**1172**	**1149**	**598**	**551**	**145**	**68**	**77**	**1072**	**538**	**534**	**17**	**7**	**10**
RURAL	504	248	256	277	134	143	7	2	5	216	110	106	4	2	2
ODESSA	1879	963	916	872	464	408	138	66	72	856	428	428	13	5	8
EDWARDS	**31**	**18**	**13**	**4**	**3**	**1**	**0**	**0**	**0**	**27**	**15**	**12**	**0**	**0**	**0**
ELLIS	**1415**	**719**	**696**	**917**	**475**	**442**	**173**	**83**	**90**	**321**	**159**	**162**	**4**	**2**	**2**
RURAL	698	339	359	518	256	262	54	24	30	126	59	67	0	0	0
WAXAHACHIE	330	185	145	185	112	73	63	32	31	79	40	39	3	1	2
ENNIS	265	129	136	118	56	62	53	25	28	94	48	46	0	0	0
MIDLOTHIAN	122	66	[illegible]	96	51	45	3	2	1	22	12	10	1	1	0

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TABLE 17 (BIRTHS) CONTINUED

COUNTY &CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC*	M*	F *	OTHER	M	F
ELLIS continued															
GRAND PRAIRIE (PT)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CEDAR HILL (PT)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EL PASO	**12978**	**6686**	**6292**	**1639**	**858**	**781**	**551**	**266**	**285**	**10674**	**5501**	**5173**	**114**	**61**	**53**
RURAL	1200	607	593	196	99	97	122	52	70	861	446	415	21	10	11
EL PASO	11770	6073	5697	1443	759	684	429	214	215	9805	5049	4756	93	51	42
ANTHONY	8	6	2	0	0	0	0	0	0	8	6	2	0	0	0
ERATH	**427**	**211**	**216**	**304**	**150**	**154**	**3**	**2**	**1**	**117**	**58**	**59**	**3**	**1**	**2**
RURAL	193	100	93	138	71	67	0	0	0	54	29	25	1	0	1
STEPHENVILLE	187	87	100	134	62	72	3	2	1	48	22	26	2	1	1
DUBLIN	47	24	23	32	17	15	0	0	0	15	7	8	0	0	0
FALLS	**261**	**138**	**123**	**100**	**50**	**50**	**91**	**54**	**37**	**70**	**34**	**36**	**0**	**0**	**0**
RURAL	150	78	72	75	33	42	32	23	9	43	22	21	0	0	0
MARLIN	111	60	51	25	17	8	59	31	28	27	12	15	0	0	0
FANNIN	**320**	**136**	**184**	**234**	**98**	**136**	**33**	**16**	**17**	**49**	**21**	**28**	**4**	**1**	**3**
RURAL	212	88	124	168	68	100	16	7	9	25	12	13	3	1	2
BONHAM	108	48	60	66	30	36	17	9	8	24	9	15	1	0	1
FAYETTE	**212**	**117**	**95**	**150**	**81**	**69**	**22**	**12**	**10**	**39**	**23**	**16**	**1**	**1**	**0**
RURAL	162	94	68	118	66	52	15	9	6	28	18	10	1	1	0
LA GRANDE	50	23	27	32	15	17	7	3	4	11	5	6	0	0	0
FISHER	**53**	**31**	**22**	**27**	**16**	**11**	**4**	**2**	**2**	**22**	**13**	**9**	**0**	**0**	**0**
RURAL	53	31	22	27	16	11	4	2	2	22	13	9	0	0	0
HAMLIN (PT)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FLOYD	**167**	**99**	**68**	**51**	**35**	**16**	**8**	**4**	**4**	**108**	**60**	**48**	**0**	**0**	**0**
RURAL	80	48	32	35	25	10	2	0	2	43	23	20	0	0	0
FLOYDADA	87	51	36	16	10	6	6	4	2	65	37	28	0	0	0
FOARD	**26**	**13**	**13**	**17**	**7**	**10**	**2**	**1**	**1**	**7**	**5**	**2**	**0**	**0**	**0**
FORT BEND	**3916**	**2039**	**1877**	**1874**	**959**	**915**	**763**	**413**	**350**	**1078**	**568**	**510**	**201**	**99**	**102**
RURAL	1146	594	552	696	350	346	164	89	75	235	130	105	51	25	26
ROSENBERG	439	232	207	114	60	54	36	18	18	288	153	135	1	1	0
RICHMOND	420	208	212	136	68	68	74	36	38	203	100	103	7	4	3
SUGAR LAND	705	352	353	471	237	234	46	28	18	108	46	62	80	41	39
STAFFORD(PT)	280	151	129	109	59	50	32	16	16	115	66	49	24	10	14
MISSOURI CITY(PT)	592	318	274	211	112	99	303	164	139	55	30	25	23	12	11
KATY(PT)	64	31	33	33	14	19	14	8	6	15	7	8	2	2	0
HOUSTOÑ(PT)	270	153	117	104	59	45	94	54	40	59	36	23	13	4	9
FRANKLIN	**78**	**33**	**45**	**60**	**26**	**34**	**5**	**1**	**4**	**13**	**6**	**7**	**0**	**0**	**0**
RURAL	76	32	44	58	25	33	5	1	4	13	6	7	0	0	0
WINNSBORO(PT)	2	1	1	2	1	1	0	0	0	0	0	0	0	0	0
FREESTONE	**202**	**99**	**103**	**134**	**63**	**71**	**44**	**20**	**24**	**23**	**16**	**7**	**1**	**0**	**1**
RURAL	98	48	50	72	33	39	19	8	11	7	7	0	0	0	0
TEAGUE	49	26	23	32	17	15	8	4	4	9	5	4	0	0	0
FAIRFIELD	55	25	30	30	13	17	17	8	9	7	4	3	1	0	1
FRIO	**240**	**129**	**111**	**21**	**6**	**15**	**0**	**0**	**0**	**217**	**122**	**95**	**2**	**1**	**1**
RURAL	47	20	27	12	4	8	0	0	0	34	16	18	1	0	1
PEARSALL	155	89	66	8	2	6	0	0	0	147	87	60	0	0	0
DILLEY	38	20	18	1	0	1	0	0	0	36	19	17	1	1	0
GAINES	**270**	**152**	**118**	**146**	**80**	**66**	**7**	**3**	**4**	**115**	**68**	**47**	**2**	**1**	**1**
RURAL	100	54	46	65	34	31	1	1	0	34	19	15	0	0	0

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TABLE 17 (BIRTHS) CONTINUED

COUNTY &CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC*	M*	F *	OTHER	M	F
GAINES continued															
SEMINOLE	143	85	58	84	45	39	3	1	2	54	38	16	2	1	1
SEAGRAVES	27	13	14	5	4	1	3	1	2	19	8	11	0	0	0
GALVESTON	**3491**	**1823**	**1668**	**1988**	**1058**	**930**	**717**	**368**	**349**	**706**	**359**	**347**	**80**	**38**	**42**
RURAL	427	223	204	350	181	169	10	4	6	50	30	20	17	8	9
GALVESTON	1038	537	501	385	206	179	330	167	163	289	144	145	34	20	14
TEXAS CITY	631	346	285	301	182	119	186	99	87	136	64	72	8	1	7
LA MARQUE	211	106	105	104	54	50	79	37	42	27	14	13	1	1	0
LEAGUE CITY	466	230	236	352	175	177	25	14	11	79	37	42	10	4	6
DICKINSON	273	143	130	149	74	75	51	26	25	65	40	25	8	3	5
FRIENDSWOOD(PT)	189	110	79	163	97	66	7	3	4	17	9	8	2	1	1
HITCHCOCK	105	56	49	59	32	27	29	18	11	17	6	11	0	0	0
SANTA FE	148	71	77	122	56	66	0	0	0	26	15	11	0	0	0
SEABROOK(PT)	3	1	2	3	1	2	0	0	0	0	0	0	0	0	0
GARZA	**74**	**36**	**38**	**29**	**13**	**16**	**6**	**3**	**3**	**39**	**20**	**19**	**0**	**0**	**0**
RURAL	13	6	7	8	3	5	0	0	0	5	3	2	0	0	0
POST	61	30	31	21	10	11	6	3	3	34	17	17	0	0	0
GILLESPIE	**192**	**89**	**103**	**134**	**63**	**71**	**1**	**0**	**1**	**56**	**25**	**31**	**1**	**1**	**0**
RURAL	113	47	66	81	33	48	1	0	1	31	14	17	0	0	0
FREDERICKSBURG	79	42	37	53	30	23	0	0	0	25	11	14	1	1	0
GLASSCOCK	**26**	**17**	**9**	**19**	**14**	**5**	**0**	**0**	**0**	**7**	**3**	**4**	**0**	**0**	**0**
GOLIAD	**78**	**35**	**43**	**32**	**16**	**16**	**5**	**2**	**3**	**41**	**17**	**24**	**0**	**0**	**0**
GONZALES	**307**	**153**	**154**	**110**	**55**	**55**	**46**	**25**	**21**	**150**	**73**	**77**	**1**	**0**	**1**
RURAL	156	70	86	72	31	41	13	9	4	71	30	41	0	0	0
GONZALES	151	83	68	38	24	14	33	16	17	79	43	36	1	0	1
GRAY	**382**	**187**	**195**	**288**	**145**	**143**	**18**	**12**	**6**	**72**	**28**	**44**	**4**	**2**	**2**
RURAL	49	23	26	44	20	24	0	0	0	5	3	2	0	0	0
PAMPA	333	164	169	244	125	119	18	12	6	67	25	42	4	2	2
GRAYSON	**1356**	**681**	**675**	**1140**	**572**	**568**	**140**	**69**	**71**	**59**	**30**	**29**	**17**	**10**	**7**
RURAL	447	214	233	420	201	219	7	4	3	15	7	8	5	2	3
SHERMAN	522	264	258	402	203	199	82	42	40	32	16	16	6	3	3
DENISON	340	174	166	274	142	132	50	22	28	11	6	5	5	4	1
WHITESBORO	47	29	18	44	26	18	1	1	0	1	1	0	1	1	0
GREGG	**1723**	**877**	**846**	**1198**	**619**	**579**	**408**	**199**	**209**	**109**	**54**	**55**	**8**	**5**	**3**
RURAL	277	135	142	211	100	111	57	31	26	9	4	5	0	0	0
LONGVIEW(PT)	1155	585	570	769	397	372	291	140	151	87	43	44	8	5	3
KILGORE(PT)	143	78	65	98	57	41	36	16	20	9	5	4	0	0	0
GLADEWATER(PT)	73	41	32	47	27	20	23	12	11	3	2	1	0	0	0
WHITE OAK	75	38	37	73	38	35	1	0	1	1	0	1	0	0	0
GRIMES	**268**	**134**	**134**	**128**	**66**	**62**	**76**	**35**	**41**	**64**	**33**	**31**	**0**	**0**	**0**
RURAL	136	72	64	100	53	47	19	11	8	17	8	9	0	0	0
NAVASOTA	132	62	70	28	13	15	57	24	33	47	25	22	0	0	0
GUADALUPE	**990**	**476**	**514**	**506**	**246**	**260**	**59**	**27**	**32**	**422**	**202**	**220**	**3**	**1**	**2**
RURAL	462	224	238	306	150	156	8	4	4	146	69	77	2	1	1
SEGUINE	394	195	199	102	53	49	47	22	25	244	120	124	1	0	1
SCHERTZ(PT)	121	49	72	89	37	52	4	[illegible]	3	28	11	17	0	0	0
NEW BRAUNFELS(PT)	13	8	5	9	6	3	0	0	0	4	2	2	0	0	0

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TABLE 17 (BIRTHS) CONTINUED

COUNTY &CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC*	M*	F *	OTHER	M	F
HALE	**637**	**330**	**307**	**229**	**119**	**110**	**42**	**22**	**20**	**366**	**189**	**177**	**0**	**0**	**0**
RURAL	190	105	85	76	44	32	6	3	3	108	58	50	0	0	0
PLAINVIEW	413	207	206	136	65	71	34	19	15	243	123	120	0	0	0
ABERNATHY(PT)	34	18	16	17	10	7	2	0	2	15	8	7	0	0	0
HALL	**54**	**30**	**24**	**26**	**15**	**11**	**8**	**7**	**1**	**20**	**8**	**12**	**0**	**0**	**0**
RURAL	22	13	9	11	8	3	2	1	1	9	4	5	0	0	0
MEMPHIS	32	17	15	15	7	8	6	6	0	11	4	7	0	0	0
HAMILTON	**83**	**37**	**46**	**71**	**36**	**35**	**0**	**0**	**0**	**12**	**1**	**11**	**0**	**0**	**0**
RURAL	44	17	27	38	17	21	0	0	0	6	0	6	0	0	0
HAMILTON	39	20	19	33	19	14	0	0	0	6	1	5	0	0	0
HANSFORD	**84**	**43**	**41**	**60**	**33**	**27**	**0**	**0**	**0**	**24**	**10**	**14**	**0**	**0**	**0**
RURAL	37	24	13	28	20	8	0	0	0	9	4	5	0	0	0
SPEARMAN	47	19	28	32	13	19	0	0	0	15	6	9	0	0	0
HARDEMAN	**69**	**30**	**39**	**53**	**21**	**32**	**4**	**2**	**2**	**12**	**7**	**5**	**0**	**0**	**0**
RURAL	29	15	14	25	12	13	1	1	0	3	2	1	0	0	0
QUANAH	40	15	25	28	9	19	3	1	2	9	5	4	0	0	0
HARDIN	**547**	**293**	**254**	**452**	**241**	**211**	**80**	**46**	**34**	**13**	**5**	**8**	**2**	**1**	**1**
RURAL	365	198	167	336	181	155	19	15	4	8	1	7	2	1	1
SILSBEE	131	64	67	84	44	40	44	18	26	3	2	1	0	0	0
KOUNTZE	51	31	20	32	16	16	17	13	4	2	2	0	0	0	0
HARRIS	**52535**	**26729**	**25806**	**21896**	**11220**	**10676**	**11970**	**6027**	**5943**	**16622**	**8457**	**8165**	**2047**	**1025**	**1022**
RURAL	10053	5078	4975	7490	3791	3699	903	434	469	1336	668	668	324	185	139
HOUSTON(PT)	36202	18422	17780	10570	5441	5129	10641	5375	5266	13380	6818	6562	1611	788	823
PASADENA	2051	1036	1015	1196	608	588	26	11	15	794	400	394	35	17	18
BAYTOWN(PT)	1273	647	626	635	320	315	214	106	108	412	215	197	12	6	6
BELLAIRE	228	113	115	184	93	91	4	3	1	33	15	18	7	2	5
WEST UNIV. PLACE	22	13	9	19	12	7	0	0	0	3	1	2	0	0	0
DEER PARK	331	178	153	279	157	122	3	2	1	41	16	25	8	3	5
SOUTH HOUSTON	269	139	130	74	41	33	4	3	1	191	95	96	0	0	0
GALENA PARK	133	65	68	33	17	16	8	4	4	91	44	47	1	0	1
JACINTO CITY	23	12	11	10	5	5	0	0	0	13	7	6	0	0	0
LA PORTE	477	245	232	356	179	177	34	16	18	84	50	34	3	0	3
BUNKER HILL VILLAGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUNTERS CREEK VILLAGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEABROOK(PT)	162	87	75	131	67	64	4	4	0	17	10	7	10	6	4
HUMBLE	501	273	228	312	172	140	72	39	33	103	53	50	14	9	5
HEDWIG VILLAGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MISSOURI CITY(PT)	12	8	4	4	3	1	7	4	3	1	1	0	0	0	0
SPRING VALLEY	3	2	1	3	2	1	0	0	0	0	0	0	0	0	0
TOMBALL	118	63	55	87	47	40	11	4	7	18	11	7	2	1	1
PINEY POINT VILLAGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
KATY(PT)	468	239	229	342	169	173	30	19	11	85	46	39	11	5	6
STAFFORD(PT)	19	4	15	11	3	8	1	0	1	3	1	2	4	0	4
NASSAU BAY	15	6	9	13	5	8	1	0	1	1	1	0	0	0	0
JERSEY VILLAGE	4	4	0	4	4	0	0	0	0	0	0	0	0	0	0
TAYLOR LAKE VIL.	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0
EL LAGO	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0
LOMAX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PEARLAND(PT)	15	8	7	12	8	4	0	0	0	3	0	3	0	0	0
FRIENDSWOOD(PT)	154	87	67	129	76	53	7	3	4	13	5	8	5	3	2

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HARRISON	**785**	**400**	**385**	**477**	**243**	**234**	**267**	**139**	**128**	**32**	**14**	**18**	**9**	**4**	**5**
RURAL	403	206	197	306	155	151	83	41	42	11	9	2	3	1	2
MARSHALL	358	182	176	150	77	73	184	98	86	18	4	14	6	3	3
LONGVIEW(PT)	24	12	12	21	11	10	0	0	0	3	1	2	0	0	0
HARTLEY	**37**	**14**	**23**	**32**	**13**	**19**	**0**	**0**	**0**	**4**	**1**	**3**	**1**	**0**	**1**
RURAL	13	6	7	11	6	5	0	0	0	1	0	1	1	0	1
DALHART(PT)	24	8	16	21	7	14	0	0	0	3	1	2	0	0	0
HASKELL	**87**	**42**	**45**	**50**	**23**	**27**	**10**	**6**	**4**	**26**	**12**	**14**	**1**	**1**	**0**
RURAL	42	20	22	31	15	16	1	0	1	10	5	5	0	0	0
HASKELL	44	21	23	19	8	11	9	6	3	16	7	9	0	0	0
STAMFORD(PT)	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0
HAYS	**977**	**502**	**475**	**530**	**264**	**266**	**30**	**18**	**12**	**404**	**213**	**191**	**13**	**7**	**6**
RURAL	604	306	298	413	203	210	14	10	4	170	88	82	7	5	2
SAN MARCOS	373	196	177	117	61	56	16	8	8	234	125	109	6	2	4
HEMPHILL	**51**	**29**	**22**	**43**	**24**	**19**	**0**	**0**	**0**	**6**	**5**	**1**	**2**	**0**	**2**
RURAL	15	5	10	12	5	7	0	0	0	1	0	1	2	0	2
CANADIAN	36	24	12	31	19	12	0	0	0	5	5	0	0	0	0
HENDERSON	**676**	**362**	**314**	**543**	**295**	**248**	**64**	**33**	**31**	**67**	**33**	**34**	**2**	**1**	**1**
RURAL	508	268	240	447	238	209	36	18	18	23	11	12	2	1	1
ATHENS	168	94	74	96	57	39	28	15	13	44	22	22	0	0	0
HIDALGO	**8894**	**4534**	**4360**	**1185**	**590**	**595**	**18**	**6**	**12**	**7681**	**3931**	**3750**	**10**	**7**	**3**
RURAL	3014	1565	1449	313	151	162	4	2	2	2697	1412	1285	0	0	0
MCALLEN	1782	898	884	173	84	89	4	2	2	1599	808	791	6	4	2
EDINBURG	660	335	325	46	24	22	2	1	1	611	310	301	1	0	1
PHARR	794	423	371	19	11	8	2	0	2	772	411	361	1	1	0
WESLACO	614	291	323	244	129	115	2	0	2	367	161	206	1	1	0
MISSION	670	353	317	27	11	16	3	1	2	639	340	299	1	1	0
MERCEDES	304	146	158	140	69	71	0	0	0	164	77	87	0	0	0
DONNA	358	200	158	110	59	51	0	0	0	248	141	107	0	0	0
SAN JUAN	319	142	177	9	4	5	0	0	0	310	138	172	0	0	0
ELSA	129	62	67	55	25	30	0	0	0	74	37	37	0	0	0
ALAMO	176	84	92	19	9	10	1	0	1	156	75	81	0	0	0
EDCOUCH	74	35	39	30	14	16	0	0	0	44	21	23	0	0	0
ALTON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HILL	**384**	**189**	**195**	**275**	**137**	**138**	**56**	**24**	**32**	**53**	**28**	**25**	**0**	**0**	**0**
RURAL	270	136	134	212	108	104	30	12	18	28	16	12	0	0	0
HILLSBORO	114	53	61	63	29	34	26	12	14	25	12	13	0	0	0
HOCKLEY	**449**	**244**	**205**	**199**	**114**	**85**	**28**	**15**	**13**	**222**	**115**	**107**	**0**	**0**	**0**
RURAL	170	93	77	93	55	38	6	3	3	71	35	36	0	0	0
LEVELLAND	279	151	128	106	59	47	22	12	10	151	80	71	0	0	0
HOOD	**380**	**194**	**186**	**338**	**165**	**173**	**1**	**0**	**1**	**36**	**24**	**12**	**5**	**5**	**0**
RURAL	270	140	130	243	122	121	0	0	0	24	15	9	3	3	0
GRANBURY	110	54	56	95	43	52	1	0	1	12	9	3	2	2	0
HOPKINS	**426**	**217**	**209**	**343**	**174**	**169**	**41**	**26**	**15**	**42**	**17**	**25**	**0**	**0**	**0**
RURAL	195	100	95	164	84	80	9	7	2	22	9	13	0	0	0
SULPHUR SPRINGS	231	117	114	179	90	89	32	19	13	20	8	12	0	0	0
HOUSTON	**301**	**147**	**154**	**168**	**84**	**84**	**111**	**50**	**61**	**22**	**13**	**9**	**0**	**0**	**0**
RURAL	162	84	78	113	58	55	38	20	18	11	6	5	0	0	0
CROCKETT	139	63	76	55	26	29	73	30	43	11	7	4	0	0	0

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TABLE 17 (**BIRTHS**) CONTINUED

COUNTY &CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC*	M*	F *	OTHER	M	F
HOWARD	**545**	**286**	**259**	**295**	**154**	**141**	**21**	**14**	**7**	**226**	**118**	**108**	**3**	**0**	**3**
RURAL	134	72	62	101	50	51	0	0	0	33	22	11	0	0	0
BIG SPRINGS	411	214	197	194	104	90	21	14	7	193	96	97	3	0	3
HUDSPETH	**35**	**23**	**12**	**4**	**3**	**1**	**1**	**1**	**0**	**30**	**19**	**11**	**0**	**0**	**0**
HUNT	**1004**	**513**	**491**	**766**	**394**	**372**	**152**	**80**	**72**	**66**	**30**	**36**	**20**	**9**	**11**
RURAL	468	247	221	422	223	199	16	9	7	26	14	12	4	1	3
GREENVILLE	418	202	216	272	128	144	105	57	48	33	12	21	8	5	3
COMMERCE	118	64	54	72	43	29	31	14	17	7	4	3	8	3	5
HUTCHINSON	**357**	**189**	**168**	**280**	**149**	**131**	**16**	**7**	**9**	**55**	**27**	**28**	**6**	**6**	**0**
RURAL	135	70	65	124	65	59	0	0	0	10	4	6	1	1	0
BORGER	222	119	103	156	84	72	16	7	9	45	23	22	5	5	0
IRION	**21**	**11**	**10**	**8**	**3**	**5**	**0**	**0**	**0**	**13**	**8**	**5**	**0**	**0**	**0**
JACK	**94**	**45**	**49**	**85**	**42**	**43**	**1**	**1**	**0**	**7**	**2**	**5**	**1**	**0**	**1**
RURAL	60	31	29	54	30	24	0	0	0	5	1	4	1	0	1
JACKSBORO	34	14	20	31	12	19	1	1	0	2	1	1	0	0	0
JACKSON	**190**	**93**	**97**	**101**	**54**	**47**	**24**	**10**	**14**	**64**	**29**	**35**	**1**	**0**	**1**
RURAL	102	53	49	64	33	31	6	4	2	31	16	15		0	1
EDNA	88	40	48	37	21	16	18	6	12	33	13	20		0	0
JASPER	**447**	**232**	**215**	**316**	**159**	**157**	**112**	**67**	**45**	**19**	**6**	**13**	**0**	**0**	**0**
RURAL	310	158	152	263	128	135	38	26	12	9	4	5	0	0	0
JASPER	137	74	63	53	31	22	74	41	33	10	2	8	0	0	0
JEFF DAVIS	**25**	**16**	**9**	**13**	**9**	**4**	**0**	**0**	**0**	**12**	**7**	**5**	**0**	**0**	**0**
JEFFERSON	**3700**	**1902**	**1798**	**1869**	**970**	**899**	**1430**	**725**	**705**	**266**	**140**	**126**	**135**	**67**	**68**
RURAL	235	118	117	189	95	94	27	13	14	17	9	8	2	1	1
BEAUMONT	1918	1002	916	825	435	390	950	493	457	103	51	52	40	23	17
PORT ARTHUR	935	462	473	309	162	147	436	209	227	105	52	53	85	39	46
GROVES	198	99	99	160	76	84	16	9	7	20	12	8	2	2	0
NEDERLAND	244	130	114	225	118	107	1	1	0	16	11	5	2	0	2
PORT NECHES	170	91	79	161	84	77	0	0	0	5	5	0	4	2	2
PEAR RIDGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LAKEVIEW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JIM HOGG	**109**	**55**	**54**	**7**	**4**	**3**	**0**	**0**	**0**	**102**	**51**	**51**	**0**	**0**	**0**
RURAL	10	6	4	2	1	1	0	0	0	8	5	3	0	0	0
HEBBRONVILLE	99	49	50	5	3	2	0	0	0	94	46	48	0	0	0
JIM WELLS	**672**	**354**	**318**	**128**	**70**	**58**	**3**	**2**	**1**	**541**	**282**	**259**	**0**	**0**	**0**
RURAL	206	103	103	50	27	23	0	0	0	156	76	80	0	0	0
ALICE	409	225	184	69	39	30	3	2	1	337	184	153	0	0	0
PREMONT	42	17	25	9	4	5	0	0	0	33	13	20	0	0	0
SAN DIEGO(PT)	15	9	6	0	0	0	0	0	0	15	9	6	0	0	0
JOHNSON	**1462**	**752**	**710**	**1234**	**639**	**595**	**50**	**22**	**28**	**168**	**86**	**82**	**10**	**5**	**5**
RURAL	710	350	360	645	316	329	5	4	1	58	30	28	2	0	2
CLEBURNE	391	198	193	285	145	140	32	14	18	69	35	34	5	4	1
BURLESON(PT)	211	119	92	197	112	85	0	0	0	11	6	5	3	1	2
KEENE	52	29	23	34	23	11	5	2	3	13	4	9	0	0	0
ALVARADO	97	55	42	72	42	30	8	2	6	17	11	6	0	0	0
MANSFIELD (PT)	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0
JONES	**221**	**113**	**108**	**137**	**69**	**68**	**15**	**6**	**9**	**68**	**38**	**30**	**1**	**0**	**1**
RURAL	70	33	37	60	27	33	0	0	0	10	6	4	0	0	0
STAMFORD(PT)	62	33	29	28	16	12	8	3	5	26	14	12	0	0	0

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* Based on Spanish Origin

(PT) - Indicates city is in more than one county

TABLE 17 (BIRTHS) CONTINUED

COUNTY &CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC*	M*	F *	OTHER	M	F
JONES continued															
HAMLIN(PT)	43	20	23	27	14	13	5	2	3	11	4	7	0	0	0
ANSON	38	23	15	15	8	7	2	1	1	21	14	7	0	0	0
ABILENE	8	4	4	7	4	3	0	0	0	0	0	0	1	0	1
KARNES	**222**	**117**	**105**	**67**	**34**	**33**	**11**	**5**	**6**	**144**	**78**	**66**	**0**	**0**	**0**
RURAL	88	44	44	45	21	24	2	0	2	41	23	18	0	0	0
KENEDY	77	39	38	12	7	5	5	3	2	60	29	31	0	0	0
KARNES CITY	57	34	23	10	6	4	4	2	2	43	26	17	0	0	0
KAUFMAN	**780**	**383**	**397**	**556**	**274**	**282**	**141**	**64**	**77**	**77**	**41**	**36**	**6**	**4**	**2**
RURAL	458	231	227	410	205	205	23	14	9	23	11	12	2	1	1
DALLAS (PT)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TERRELL	216	103	113	104	48	56	94	45	49	16	9	7	2	1	1
KAUFMAN	105	49	56	41	21	20	24	5	19	38	21	17	2	2	0
SEAGOVILLE(PT)	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0
KENDALL	**247**	**117**	**130**	**172**	**81**	**91**	**0**	**0**	**0**	**74**	**35**	**39**	**1**	**1**	**0**
RURAL	154	70	84	114	51	63	0	0	0	39	18	21	1	1	0
BOERNE	93	47	46	58	30	28	0	0	0	35	17	18	0	0	0
KENEDY	**6**	**2**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**2**	**4**	**0**	**0**	**0**
KENT	**11**	**6**	**5**	**8**	**4**	**4**	**0**	**0**	**0**	**3**	**2**	**1**	**0**	**0**	**0**
KEER	**483**	**254**	**229**	**342**	**189**	**153**	**11**	**5**	**6**	**126**	**59**	**67**	**4**	**1**	**3**
RURAL	188	94	94	163	87	76	0	0	0	25	7	18	0	0	0
KERRVILLE	295	160	135	179	102	77	11	5	6	101	52	49	4	1	3
KIMBLE	**65**	**32**	**33**	**42**	**21**	**21**	**0**	**0**	**0**	**23**	**11**	**12**	**0**	**0**	**0**
RURAL	16	7	9	16	7	9	0	0	0	0	0	0	0	0	0
JUNCTION	49	25	24	26	14	12	0	0	0	23	11	12	0	0	0
KING	**5**	**2**	**3**	**5**	**2**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
KINNEY	**37**	**14**	**23**	**11**	**3**	**8**	**0**	**0**	**0**	**26**	**11**	**15**	**0**	**0**	**0**
KLEBERG	**636**	**315**	**321**	**181**	**95**	**86**	**22**	**10**	**12**	**431**	**208**	**223**	**2**	**2**	**0**
RURAL	96	45	51	29	13	16	0	0	0	67	32	35	0	0	0
KINGSVILLE	540	270	270	152	82	70	22	10	12	364	176	188	2	2	0
CORPUS CHRISTI(PT)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
KNOX	**78**	**46**	**32**	**46**	**27**	**19**	**12**	**6**	**6**	**20**	**13**	**7**	**0**	**0**	**0**
LAMAR	**688**	**345**	**343**	**523**	**260**	**263**	**142**	**74**	**68**	**5**	**4**	**1**	**18**	**7**	**11**
RURAL	263	132	131	238	120	118	18	9	9	2	2	0	5	1	4
PARIS	425	213	212	285	140	145	124	65	59	3	2	1	13	6	7
LAMB	**265**	**145**	**120**	**82**	**48**	**34**	**20**	**11**	**9**	**163**	**86**	**77**	**0**	**0**	**0**
RURAL	141	73	68	49	31	18	8	5	3	84	37	47	0	0	0
LITTLEFIELD	124	72	52	33	17	16	12	6	6	79	49	30	0	0	0
LAMPASAS	**236**	**125**	**111**	**184**	**92**	**92**	**5**	**4**	**1**	**42**	**27**	**15**	**5**	**2**	**3**
RURAL	123	66	57	106	57	49	3	2	1	10	6	4	4	1	3
LAMPASAS	113	59	54	78	35	43	2	2	0	32	21	11	1	1	0
LA SALLE	**104**	**48**	**56**	**15**	**5**	**10**	**0**	**0**	**0**	**89**	**43**	**46**	**0**	**0**	**0**
RURAL	30	12	18	7	2	5	0	0	0	23	10	13	0	0	0
COTULLA	74	36	38	8	3	5	0	0	0	66	33	33	0	0	0
LAVACA	**242**	**132**	**110**	**178**	**96**	**82**	**29**	**16**	**13**	**35**	**20**	**15**	**0**	**0**	**0**
RURAL	147	83	64	125	71	54	9	5	4	13	7	6	0	0	0
YOAKUM(PT)	57	27	30	29	11	18	8	4	4	20	12	8	0	0	0
HALLETTSVILLE	38	22	16	24	14	10	12	7	5	2	1	1	0	0	0

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TABLE 17 (BIRTHS) CONTINUED

COUNTY &CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC*	M*	F *	OTHER	M	F
LEE	193	106	87	130	68	62	33	24	9	30	14	16	0	0	0
RURAL	125	63	62	95	47	48	21	14	7	9	2	7	0	0	0
GIDDINGS	68	43	25	35	21	14	12	10	2	21	12	9	0	0	0
LEON	196	99	97	148	77	71	23	12	11	23	9	14	2	1	1
LIBERTY	755	397	358	572	309	263	120	56	64	61	30	31	2	2	0
RURAL	401	200	201	346	179	167	36	9	27	18	11	7	1	1	0
CLEVELAND	122	67	55	68	41	27	34	16	18	20	10	10	0	0	0
LIBERTY	126	68	58	83	46	37	29	17	12	14	5	9	0	0	0
DAYTON	!06	62	44	75	43	32	21	14	7	9	4	5	1	1	0
LIMESTONE	305	147	158	180	86	94	79	40	39	45	21	24	1	0	1
RURAL	130	65	65	98	51	47	19	9	10	13	5	8	0	0	0
MEXIA	121	56	65	54	21	33	47	25	22	19	10	9	1	0	1
GROESBECK	54	26	28	28	14	14	13	6	7	13	6	7	0	0	0
LIPSCOMB	33	12	21	24	9	15	0	0	0	9	3	6	0	0	0
LIVE OAK	115	48	67	58	26	32	0	0	0	56	22	34	1	0	1
RURAL	64	24	40	40	16	24	0	0	0	24	8	16		0	0
GEORGE WEST	51	24	27	18	10	8	0	0	0	32	14	18		0	1
LLANO	98	52	46	87	48	39	0	0	0	11	4	7	0	0	0
RURAL	55	26	29	49	24	25	0	0	0	6	2	[illegible]	0	0	0
LLANO	43	26	17	38	24	14	0	0	0	5	2	3	0	0	0
LOVING	2	1	1	2	1	1	0	0	0	0	0	0	0	0	0
LUBBOCK	3769	1938	1831	1929	994	935	450	248	202	1333	665	668	57	31	26
RURAL	437	218	219	269	139	130	14	7	7	153	71	82	1	1	0
LUBBOCK	3223	1661	1562	1622	834	788	419	231	188	1127	567	560	55	29	26
SLATON	103	56	47	37	20	17	16	10	6	49	25	24	1	1	0
ABERNATHY(PT)	6	3	3	1	1	0	1	0	1	4	2	2	0	0	0
LYNN	111	52	59	35	16	19	8	3	5	68	33	35	0	0	0
RURAL	61	28	33	19	9	10	2	0	2	40	19	21	0	0	0
TAHOKA	50	24	26	16	7	9	6	3	3	28	14	14	0	0	0
MC CULLOCH	132	66	66	76	33	43	4	2	2	51	30	21	1	1	0
RURAL	34	13	21	18	7	11	0	0	0	16	6	10	0	0	0
BRADY	98	53	45	58	26	32	4	2	2	35	24	11	1	1	0
MC LENNAN	3117	1558	1559	1780	889	891	633	308	325	688	356	332	16	5	11
RURAL	633	292	341	535	250	285	39	15	24	53	24	29	6	3	3
WACO	2271	1157	1114	1080	551	529	576	282	294	606	322	284	9	2	7
BELLMEAD	3	2	1	3	2	1	0	0	0	0	0	0	0	0	0
WOODWAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MC GREGOR	61	30	31	30	16	14	10	6	4	21	8	13	0	0	0
ROBINSON	5	3	2	5	3	2	0	0	0	0	0	0	0	0	0
LACY-LAKEVIEW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HEWITT	144	74	70	127	67	60	8	5	3	8	2	6	1	0	1
MC MULLEN	13	5	8	7	3	4	0	0	0	6	2	4	0	0	0
MADISON	129	76	53	70	40	30	38	21	17	21	15	6	0	0	0
RURAL	57	35	22	41	24	17	11	7	4	5	4	1	0	0	0
MADISONVILLE	72	41	31	29	16	13	27	14	13	16	11	5	0	0	0
MARION	129	62	67	61	32	29	64	30	34	3	0	3	1	0	1
RURAL	87	42	45	43	23	20	41	19	22	2	0	2	1	0	1
JEFFERSON	42	20	22	18	9	9	23	11	12	1	0	1	0	0	0

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TABLE 17 (BIRTHS) CONTINUED

COUNTY &CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC*	M*	F *	OTHER	M	F
MARTIN	**86**	**41**	**45**	**36**	**20**	**16**	**2**	**1**	**1**	**47**	**19**	**28**	**1**	**1**	**0**
MASON	**34**	**14**	**20**	**22**	**8**	**14**	**0**	**0**	**0**	**12**	**6**	**6**	**0**	**0**	**0**
MATAGORDA	**741**	**390**	**351**	**341**	**187**	**154**	**115**	**59**	**56**	**260**	**132**	**128**	**25**	**12**	**13**
RURAL	232	123	109	141	77	64	27	13	14	63	33	30	1	0	1
BAY CITY	408	214	194	179	101	78	84	43	41	141	69	72	4	1	3
PALACIOS	101	53	48	21	9	12	4	3	1	56	30	26	20	11	9
MAVERICK	**868**	**458**	**410**	**26**	**13**	**13**	**0**	**0**	**0**	**838**	**445**	**393**	**4**	**0**	**4**
RURAL	341	185	156	16	8	8	0	0	0	324	177	147	1	0	1
EAGLE PASS	527	273	254	10	5	5	0	0	0	514	268	246	3	0	3
MEDINA	**446**	**222**	**224**	**164**	**78**	**86**	**4**	**3**	**1**	**277**	**141**	**136**	**1**	**0**	**1**
RURAL	253	118	135	122	56	66	2	1	1	129	61	68	0	0	0
HONDO	141	77	64	27	14	13	2	2	0	112	61	51	0	0	0
DEVINE	52	27	25	15	8	7	0	0	0	36	19	17	1	0	1
MENARD	**39**	**26**	**13**	**16**	**11**	**5**	**0**	**0**	**0**	**23**	**15**	**8**	**0**	**0**	**0**
MIDLAND	**2141**	**1104**	**1037**	**1211**	**614**	**597**	**182**	**106**	**76**	**729**	**373**	**356**	**19**	**11**	**8**
RURAL	285	134	151	198	101	97	1	0	1	85	33	52	1	0	1
MIDLAND	1856	970	886	1013	513	500	181	106	75	644	340	304	18	11	7
MILAM	**315**	**161**	**154**	**184**	**93**	**91**	**48**	**24**	**24**	**83**	**44**	**39**	**0**	**0**	**0**
RURAL	161	77	84	106	54	52	11	3	8	44	20	24	0	0	0
CAMERON	82	47	35	34	17	17	19	13	6	29	17	12	0	0	0
ROCKDALE	72	37	35	44	22	22	18	8	10	10	7	3	0	0	0
MILLS	**63**	**30**	**33**	**48**	**24**	**24**	**0**	**0**	**0**	**15**	**6**	**9**	**0**	**0**	**0**
MITCHELL	**122**	**59**	**63**	**60**	**24**	**36**	**5**	**2**	**3**	**57**	**33**	**24**	**0**	**0**	**0**
RURAL	38	22	16	21	10	11	0	0	0	17	12	5	0	0	0
COLORADO CITY	84	37	47	39	14	25	5	2	3	40	21	19	0	0	0
MONTAGUE	**235**	**112**	**123**	**219**	**105**	**114**	**0**	**0**	**0**	**16**	**7**	**9**	**0**	**0**	**0**
RURAL	114	50	64	107	47	60	0	0	0	7	3	4	0	0	0
BOWIE	78	42	36	75	40	35	0	0	0	3	2	1	0	0	0
NOCONA	43	20	23	37	18	19	0	0	0	6	2	4	0	0	0
MONTGOMERY	**2789**	**1459**	**1330**	**2304**	**1200**	**1104**	**152**	**77**	**75**	**302**	**161**	**141**	**31**	**21**	**10**
RURAL	2171	1122	1049	1916	983	933	81	43	38	151	81	70	23	15	8
CONROE	616	336	280	387	217	170	71	34	37	150	79	71	8	6	2
HOUSTON(PT)	2	1	1	1	0	1	0	0	0	1	1	0	0	0	0
OAK RIDGE NORTH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MOORE	**333**	**178**	**155**	**155**	**84**	**71**	**4**	**2**	**2**	**166**	**88**	**78**	**8**	**4**	**4**
RURAL	111	51	60	33	16	17	2	0	2	76	35	41	0	0	0
DUMAS	222	127	95	122	68	54	2	2	0	90	53	37	8	4	4
MORRIS	**175**	**82**	**93**	**115**	**57**	**58**	**55**	**23**	**32**	**4**	**1**	**3**	**1**	**1**	**0**
RURAL	133	61	72	89	43	46	40	16	24	3	1	2	1	1	0
DAINGERFIELD	42	21	21	26	14	12	15	7	8	1	0	1	0	0	0
MOTLEY	**17**	**11**	**6**	**11**	**6**	**5**	**0**	**0**	**0**	**5**	**4**	**1**	**1**	**1**	**0**
NACOGDOCHES	**738**	**372**	**366**	**468**	**244**	**224**	**196**	**98**	**98**	**70**	**28**	**42**	**4**	**2**	**2**
RURAL	317	159	158	250	123	127	35	21	14	29	13	16	3	2	1
NACOGDOCHES	421	213	208	218	121	97	161	77	84	41	15	26	1	0	1
NAVARRO	**579**	**309**	**270**	**356**	**202**	**154**	**149**	**71**	**78**	**65**	**32**	**33**	**9**	**4**	**5**
RURAL	201	106	95	165	87	78	24	12	12	11	6	5	1	1	0
CORSICANA	378	203	175	191	115	76	125	59	66	54	26	28	8	3	5
NEWTON	**191**	**109**	**82**	**121**	**67**	**54**	**66**	**38**	**28**	**4**	**4**	**0**	**0**	**0**	**0**

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* Based on Spanish Origin

(PT) - Indicates city is in more than one county

TABLE 17 (BIRTHS) CONTINUED

COUNTY &CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC*	M*	F *	OTHER	M	F
NOLAN	**251**	**125**	**126**	**135**	**65**	**70**	**20**	**12**	**8**	**95**	**47**	**48**	**1**	**1**	**0**
RURAL	51	21	30	35	12	23	0	0	0	16	9	7	0	0	0
SWEETWATER	200	104	96	100	53	47	20	12	8	79	38	41	1	1	0
NUECES	**5150**	**2655**	**2495**	**1652**	**873**	**779**	**245**	**120**	**125**	**3205**	**1643**	**1562**	**48**	**19**	**29**
RURAL	193	102	91	76	39	37	0	0	0	117	63	54	0	0	0
CORPUS CHRISTI(PT)	4527	2326	2201	1531	813	718	240	119	121	2710	1376	1334	46	18	28
ROBSTOWN	362	189	173	19	5	14	3	0	3	339	184	155	1	0	1
BISHOP	56	31	25	17	10	7	2	1	1	36	19	17	1	1	0
ARANSAS PASS(PT)	11	6	5	8	5	3	0	0	0	3	1	2	0	0	0
PORTLAND(PT)	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0
OCHILTREE	**154**	**74**	**80**	**104**	**48**	**56**	**0**	**0**	**0**	**48**	**26**	**22**	**2**	**0**	**2**
RURAL	18	13	5	13	9	4	0	0	0	5	4	1	0	0	0
PERRYTON	136	61	75	91	39	52	0	0	0	43	22	21	2	0	2
OLDHAM	**32**	**18**	**14**	**27**	**16**	**11**	**0**	**0**	**0**	**4**	**1**	**3**	**1**	**1**	**0**
ORANGE	**1239**	**632**	**607**	**1025**	**518**	**507**	**155**	**82**	**73**	**49**	**28**	**21**	**10**	**4**	**6**
RURAL	398	192	206	378	181	197	5	4	1	15	7	8	0	0	0
ORANGE	480	246	234	300	149	151	150	78	72	23	15	8	7	4	3
VIDOR	251	135	116	244	132	112	0	0	0	6	3	3	1	0	1
BRIDGE CITY	110	59	51	103	56	47	0	0	0	5	3	2	2	0	2
WEST ORANGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PINE HURST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PALO PINTO	**366**	**176**	**190**	**296**	**138**	**158**	**14**	**7**	**7**	**53**	**30**	**23**	**3**	**1**	**2**
RURAL	145	69	76	129	59	70	2	1	1	14	9	5	0	0	0
MINERAL WELLS(PT)	221	107	114	167	79	88	12	6	6	39	21	18	3	1	2
PANOLA	**258**	**134**	**124**	**174**	**96**	**78**	**74**	**35**	**39**	**10**	**3**	**7**	**0**	**0**	**0**
RURAL	174	88	86	119	63	56	48	23	25	7	2	5	0	0	0
CARTHAGE	84	46	38	55	33	22	26	12	14	3	1	2	0	0	0
PARKER	**934**	**465**	**469**	**857**	**422**	**435**	**6**	**5**	**1**	**66**	**36**	**30**	**5**	**2**	**3**
RURAL	588	295	293	557	279	278	1	1	0	28	15	13	2	0	2
WEATHERFORD	318	151	167	275	127	148	5	4	1	35	18	17	3	2	1
MINERAL WELLS(PT)	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0
AZLE(PT)	27	18	9	24	15	9	0	0	0	3	3	0	0	0	0
PARMER	**200**	**97**	**103**	**85**	**33**	**52**	**2**	**1**	**1**	**113**	**63**	**50**	**0**	**0**	**0**
RURAL	121	60	61	62	27	35	2	1	1	57	32	25	0	0	0
FRIONA	79	37	42	23	6	17	0	0	0	56	31	25	0	0	0
PECOS	**321**	**159**	**162**	**90**	**45**	**45**	**0**	**0**	**0**	**231**	**114**	**117**	**0**	**0**	**0**
RURAL	124	67	57	51	27	24	0	0	0	73	40	33	0	0	0
FORT STOCKTON	197	92	105	39	18	21	0	0	0	158	74	84	0	0	0
POLK	**414**	**202**	**212**	**282**	**142**	**140**	**76**	**33**	**43**	**46**	**20**	**26**	**10**	**7**	**3**
RURAL	319	157	162	222	112	110	51	21	30	36	17	19	10	7	3
LIVINGSTON	95	45	50	60	30	30	25	12	13	10	3	7	0	0	0
POTTER	**2083**	**1045**	**1038**	**1141**	**581**	**560**	**244**	**112**	**132**	**617**	**306**	**311**	**81**	**46**	**35**
RURAL	84	42	42	76	38	38	0	0	0	7	4	3	1	0	1
AMARILLO(PT)	1999	1003	996	1065	543	522	244	112	132	610	302	308	80	46	34
PRESIDIO	**98**	**38**	**60**	**8**	**2**	**6**	**0**	**0**	**0**	**89**	**35**	**54**	**1**	**1**	**0**
RURAL	74	28	46	4	0	4	0	0	0	70	28	42	0	0	0
MARFA	24	10	14	4	2	2	0	0	0	19	7	12	1	1	0
RAINS	**71**	**39**	**32**	**62**	**36**	**26**	**5**	**2**	**3**	**4**	**1**	**3**	**0**	**0**	**0**

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TABLE 17 (BIRTHS) CONTINUED

COUNTY &CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC*	M*	F *	OTHER	M	F
RANDALL	**1250**	**623**	**627**	**1067**	**541**	**526**	**28**	**15**	**13**	**143**	**64**	**79**	**12**	**3**	**9**
RURAL	151	76	75	136	69	67	0	0	0	14	6	8	1	1	0
AMARILLO(PT)	948	475	473	810	415	395	17	9	8	110	49	61	11	2	9
CANYON	151	72	79	121	57	64	11	6	5	19	9	10	0	0	0
REAGAN	**93**	**43**	**50**	**54**	**24**	**30**	**2**	**0**	**2**	**37**	**19**	**18**	**0**	**0**	**0**
RURAL	8	3	5	7	3	4	0	0	0	1	0	1	0	0	0
BIG LAKE	85	40	45	47	21	26	2	0	2	36	19	17	0	0	0
REAL	**30**	**16**	**14**	**23**	**13**	**10**	**0**	**0**	**0**	**7**	**3**	**4**	**0**	**0**	**0**
RED RIVER	**197**	**84**	**113**	**128**	**54**	**74**	**64**	**29**	**35**	**4**	**1**	**3**	**1**	**0**	**1**
RURAL	121	48	73	99	37	62	19	10	9	2	1	1	1	0	1
CLARKSVILLE	76	36	40	29	17	12	45	19	26	2	0	2	0	0	0
REEVES	**296**	**144**	**152**	**58**	**28**	**30**	**3**	**1**	**2**	**233**	**115**	**118**	**2**	**0**	**2**
RURAL	48	26	22	15	5	10	0	0	0	33	21	12	0	0	0
PECOS	248	118	130	43	23	20	3	1	2	200	94	106	2	0	2
REFUGIO	**116**	**55**	**61**	**50**	**22**	**28**	**9**	**5**	**4**	**57**	**28**	**29**	**0**	**0**	**0**
RURAL	69	34	35	33	17	16	0	0	0	36	17	19	0	0	0
REFUGIO	47	21	26	17	5	12	9	5	4	21	11	10	0	0	0
ROBERTS	**6**	**3**	**3**	**6**	**3**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
ROBERTSON	**250**	**146**	**104**	**103**	**61**	**42**	**98**	**58**	**40**	**49**	**27**	**22**	**0**	**0**	**0**
RURAL	128	69	59	73	43	30	31	18	13	24	8	16	0	0	0
HEARNE	122	77	45	30	18	12	67	40	27	25	19	6	0	0	0
ROCKWALL	**368**	**207**	**161**	**320**	**186**	**134**	**9**	**3**	**6**	**37**	**17**	**20**	**2**	**1**	**1**
RURAL	133	73	60	114	64	50	2	0	2	17	9	8	0	0	0
ROCKWALL	172	96	76	148	87	61	6	3	3	17	5	12	1	1	0
ROWLETT(PT)	63	38	25	58	35	23	1	0	1	3	3	0	1	0	1
RUNNELS	**147**	**79**	**68**	**83**	**41**	**42**	**6**	**3**	**3**	**57**	**34**	**23**	**1**	**1**	**0**
RURAL	39	21	18	28	15	13	0	0	0	11	6	5	0	0	0
BALLINGER	55	27	28	26	11	15	4	2	2	24	13	11	1	1	0
WINTERS	53	31	22	29	15	14	2	1	1	22	15	7	0	0	0
RUSK	**609**	**313**	**296**	**393**	**195**	**198**	**154**	**88**	**66**	**61**	**30**	**31**	**1**	**0**	**1**
RURAL	434	218	216	276	133	143	114	62	52	43	23	20	1	0	1
HENDERSON	155	85	70	97	52	45	40	26	14	18	7	11	0	0	0
KILGORE(PT)	20	10	10	20	10	10	0	0	0	0	0	0	0	0	0
SABINE	**96**	**51**	**45**	**77**	**40**	**37**	**15**	**9**	**6**	**2**	**0**	**2**	**2**	**2**	**0**
SAN AUGUSTINE	**130**	**63**	**67**	**75**	**38**	**37**	**54**	**24**	**30**	**1**	**1**	**0**	**0**	**0**	**0**
RURAL	80	38	42	61	29	32	19	9	10	0	0	0	0	0	0
SAN AUGUSTINE	50	25	25	14	9	5	35	15	20	1	1	0	0	0	0
SAN JACINTO	**190**	**108**	**82**	**142**	**78**	**64**	**40**	**25**	**15**	**8**	**5**	**3**	**0**	**0**	**0**
SAN PATRICIO	**1036**	**517**	**519**	**333**	**178**	**155**	**15**	**8**	**7**	**685**	**331**	**354**	**3**	**0**	**3**
RURAL	272	151	121	90	55	35	0	0	0	182	96	86	0	0	0
PORTLAND(PT)	160	81	79	104	55	49	1	0	1	52	26	26	3	0	3
SINTON	119	56	63	16	10	6	4	2	2	99	44	55	0	0	0
MATHIS	151	73	78	9	3	6	1	0	1	141	70	71	0	0	0
ARANSAS PASS(PT)	121	54	67	51	21	30	5	3	2	65	30	35	0	0	0
INGLESIDE	79	39	40	51	28	23	1	1	0	27	10	17	0	0	0
TAFT	88	42	46	9	6	3	3	2	1	76	34	42	0	0	0
GREGORY	45	21	24	3	0	3	0	0	0	42	21	21	0	0	0
CORPUS CHRISTI(PT)	1	0	1	0	0	0	0	0	0	1	0	1	0	0	0

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TABLE 17 (BIRTHS) CONTINUED

COUNTY &CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC*	M*	F *	OTHER	M	F
SAN SABA	**76**	**36**	**40**	**44**	**22**	**22**	**0**	**0**	**0**	**31**	**14**	**17**	**1**	**0**	**1**
RURAL	38	19	19	29	16	13	0	0	0	8	3	5	1	0	1
SAN SABA	38	17	21	15	6	9	0	0	0	23	11	12	0	0	0
SCHLEICHER	**33**	**21**	**12**	**15**	**9**	**6**	**0**	**0**	**0**	**18**	**12**	**6**	**0**	**0**	**0**
SCURRY	**297**	**165**	**132**	**164**	**94**	**70**	**14**	**7**	**7**	**118**	**64**	**54**	**1**	**0**	**1**
RURAL	69	39	30	50	27	23	0	0	0	19	12	7	0	0	0
SNYDER	228	126	102	114	67	47	14	7	7	99	52	47	1	0	1
SHACKELFORD	**38**	**23**	**15**	**31**	**19**	**12**	**0**	**0**	**0**	**7**	**4**	**3**	**0**	**0**	**0**
SHELBY	**348**	**174**	**174**	**234**	**124**	**110**	**94**	**42**	**52**	**20**	**8**	**12**	**0**	**0**	**0**
RURAL	242	117	125	180	92	88	52	21	31	10	4	6	0	0	0
CENTER	106	57	49	54	32	22	42	21	21	10	4	6	0	0	0
SHERMAN	**41**	**18**	**23**	**32**	**15**	**17**	**0**	**0**	**0**	**9**	**3**	**6**	**0**	**0**	**0**
SMITH	**2334**	**1173**	**1161**	**1409**	**719**	**690**	**652**	**311**	**341**	**251**	**129**	**122**	**22**	**14**	**8**
RURAL	1048	555	493	820	436	384	155	74	81	66	40	26	7	5	2
TYLER	1286	618	668	589	283	306	497	237	260	185	89	96	15	9	6
SOMERVELL	**99**	**50**	**49**	**75**	**37**	**38**	**0**	**0**	**0**	**24**	**13**	**11**	**0**	**0**	**0**
STARR	**837**	**442**	**395**	**5**	**1**	**4**	**0**	**0**	**0**	**832**	**441**	**391**	**0**	**0**	**0**
RURAL	472	259	213	2	1	1	0	0	0	470	258	212	0	0	0
RIO GRANDE CITY	251	129	122	3	0	3	0	0	0	248	129	119	0	0	0
ROMA-LOS SAENZ	114	54	60	0	0	0	0	0	0	114	54	60	0	0	0
STEPHENS	**152**	**83**	**69**	**115**	**63**	**52**	**6**	**4**	**2**	**30**	**16**	**14**	**1**	**0**	**1**
RURAL	34	17	17	27	13	14	1	1	0	5	3	2	1	0	1
BRECKENRIDGE	118	66	52	88	50	38	5	3	2	25	13	12	0	0	0
STERLING	**29**	**14**	**15**	**19**	**11**	**8**	**0**	**0**	**0**	**10**	**3**	**7**	**0**	**0**	**0**
STONEWALL	**31**	**21**	**10**	**20**	**13**	**7**	**1**	**1**	**0**	**10**	**7**	**3**	**0**	**0**	**0**
SUTTON	**70**	**38**	**32**	**25**	**14**	**11**	**0**	**0**	**0**	**45**	**24**	**21**	**0**	**0**	**0**
RURAL	4	2	2	3	1	2	0	0	0	1	1	0	0	0	0
SONORA	66	36	30	22	13	9	0	0	0	44	23	21	0	0	0
SWISHER	**167**	**85**	**82**	**74**	**37**	**37**	**7**	**4**	**3**	**85**	**43**	**42**	**1**	**1**	**0**
RURAL	69	39	30	35	18	17	1	1	0	33	20	13	0	0	0
TULIA	98	46	52	39	19	20	6	3	3	52	23	29	1	1	0
TARRANT	**21799**	**11224**	**10575**	**13919**	**7197**	**6722**	**3247**	**1695**	**1552**	**3934**	**1999**	**1935**	**699**	**333**	**366**
RURAL	495	252	243	419	209	210	16	10	6	51	28	23	9	5	4
FORT WORTH	9506	4887	4619	4343	2257	2086	2310	1200	1110	2589	1301	1288	264	129	135
ARLINGTON	5017	2582	2435	3635	1878	1757	557	281	276	632	331	301	193	92	101
HALTOM CITY	482	253	229	382	206	176	9	4	5	68	32	36	23	11	12
HURST	479	261	218	419	228	191	13	7	6	31	22	9	16	4	12
EULESS	823	427	396	637	333	304	54	34	20	66	32	34	66	28	38
N. RICHLAND HILLS	709	359	350	604	302	302	22	12	10	71	40	31	12	5	7
WHITE SETTLEMENT	289	155	134	233	124	109	18	8	10	31	20	11	7	3	4
BEDFORD	667	359	308	576	304	272	31	21	10	33	20	13	27	14	13
RICHLAND HILLS	84	42	42	68	34	34	4	2	2	9	5	4	3	1	2
FOREST HILL	156	99	57	39	26	13	98	63	35	18	10	8	1	0	1
RIVER OAKS	101	50	51	87	41	46	1	0	1	13	9	4	0	0	0
BENBROOK	237	115	122	195	99	96	6	0	6	19	9	10	17	7	10
GRAPEVINE(PT)	495	247	248	451	227	224	3	1	2	35	17	18	6	2	4
LAKE WORTH	65	27	38	54	23	31	1	0	1	8	3	5	2	1	1
SANSOM PARK VIL.	57	36	21	44	29	15	0	0	0	13	7	6	0	0	0
WESTWORTH	71	34	37	49	22	27	9	4	5	11	7	4	2	1	1

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TABLE 17 (BIRTHS) CONTINUED

COUNTY &CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC*	M*	F *	OTHER	M	F
TARRANT continued -															
EVERMAN	97	46	51	49	23	26	25	13	12	18	7	11	5	3	2
AZLE(PT)	199	101	98	182	91	91	3	3	0	14	7	7	0	0	0
MANSFIELD(PT)	254	122	132	204	99	105	9	5	4	41	18	23	0	0	0
COLLEYVILLE	104	57	47	99	55	44	0	0	0	3	1	2	2	1	1
GRAND PRAIRIE(PT)	287	152	135	176	94	82	41	21	20	55	29	26	15	8	7
KENNEDALE	27	13	14	24	12	12	1	0	1	2	1	1	0	0	0
CROWLEY	135	69	66	117	63	54	1	0	1	15	4	11	2	2	0
BURLESON(PT)	60	34	26	57	33	24	1	0	1	2	1	1	0	0	0
SAGINAW	165	82	83	131	67	64	0	0	0	28	11	17	6	4	2
KELLER	213	118	95	197	109	88	2	1	1	10	5	5	4	3	1
WATAUGA	440	206	234	368	172	196	9	4	5	46	21	25	17	9	8
SOUTHLAKE(PT)	67	31	36	66	30	36	0	0	0	1	1	0	0	0	0
EDGE CLIFF VIL.	18	8	10	14	7	7	3	1	2	1	0	1	0	0	0
TAYLOR	**2288**	**1218**	**1070**	**1522**	**814**	**708**	**185**	**99**	**86**	**536**	**287**	**249**	**45**	**18**	**27**
RURAL	194	97	97	159	83	76	5	2	3	28	12	16	2	0	2
ABILENE(PT)	2094	1121	973	1363	731	632	180	97	83	508	275	233	43	18	25
TERRELL	**14**	**8**	**6**	**6**	**2**	**4**	**0**	**0**	**0**	**8**	**6**	**2**	**0**	**0**	**0**
TERRY	**215**	**116**	**99**	**75**	**42**	**33**	**14**	**8**	**6**	**126**	**66**	**60**	**0**	**0**	**0**
RURAL	55	27	28	27	13	14	1	1	0	27	13	14	0	0	0
BROWNFIELD	160	89	71	48	29	19	13	7	6	99	53	46	0	0	0
THROCKMORTON	**26**	**17**	**9**	**24**	**15**	**9**	**0**	**0**	**0**	**1**	**1**	**0**	**1**	**1**	**0**
TITUS	**449**	**236**	**213**	**273**	**143**	**130**	**85**	**44**	**41**	**91**	**49**	**42**	**0**	**0**	**0**
RURAL	170	91	79	145	81	64	14	4	10	11	6	5	0	0	0
MT. PLEASANT	279	145	134	128	62	66	71	40	31	80	43	37	0	0	0
TOM GREEN	**1749**	**926**	**823**	**935**	**505**	**430**	**94**	**56**	**38**	**700**	**351**	**349**	**20**	**14**	**6**
RURAL	179	108	71	144	87	57	1	0	1	34	21	13	0	0	0
SAN ANGELO	1570	818	752	791	418	373	93	56	37	666	330	336	20	14	6
TRAVIS	**10050**	**5202**	**4848**	**5203**	**2669**	**2534**	**1332**	**691**	**641**	**3178**	**1664**	**1514**	**337**	**178**	**159**
RURAL	1464	761	703	1106	568	538	70	37	33	250	139	111	38	17	21
AUSTIN	8579	4437	4142	4092	2098	1994	1262	654	608	2926	1524	1402	299	161	138
ROUND ROCK(PT)	7	4	3	5	3	2	0	0	0	2	1	1	0	0	0
TRINITY	**139**	**59**	**80**	**103**	**47**	**56**	**30**	**12**	**18**	**5**	**0**	**5**	**1**	**0**	**1**
RURAL	97	43	54	80	38	42	12	5	7	4	0	4	1	0	1
TRINITY	42	16	26	23	9	14	18	7	11	1	0	1	0	0	0
TYLER	**202**	**94**	**108**	**163**	**74**	**89**	**35**	**19**	**16**	**1**	**0**	**1**	**3**	**1**	**2**
RURAL	155	72	83	138	62	76	14	9	5	1	0	1	2	1	1
WOODVILLE	47	22	25	25	12	13	21	10	11	0	0	0	1	0	1
UPSHUR	**403**	**217**	**186**	**332**	**179**	**153**	**54**	**28**	**26**	**17**	**10**	**7**	**0**	**0**	**0**
RURAL	316	165	151	272	138	134	34	20	14	10	7	3	0	0	0
GILMER	66	40	26	43	29	14	16	8	8	7	3	4	0	0	0
GLADEWATER(PT)	21	12	9	17	12	5	4	0	4	0	0	0	0	0	0
UPTON	**92**	**42**	**50**	**39**	**15**	**24**	**2**	**1**	**1**	**50**	**25**	**25**	**1**	**1**	**0**
RURAL	35	14	21	21	7	14	2	1	1	12	6	6	0	0	0
MC CAMEY	57	28	29	18	8	10	0	0	0	38	19	19	1	1	0
UVALDE	**417**	**203**	**214**	**100**	**53**	**47**	**1**	**0**	**1**	**316**	**150**	**166**	**0**	**0**	**0**
RURAL	114	57	57	46	27	19	1	0	1	67	30	37	0	0	0
UVALDE	303	146	157	54	26	28	0	0	0	249	120	129	0	0	0

*** Based on Spanish Origin**

(PT) - Indicates city is in more than one county

TABLE 17 (BIRTHS) CONTINUED

COUNTY &CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC*	M*	F *	OTHER	M	F
VAL VERDE	**901**	**468**	**433**	**214**	**114**	**100**	**25**	**10**	**15**	**650**	**336**	**314**	**12**	**8**	**4**
RURAL	161	85	76	88	47	41	10	4	6	58	32	26	5	2	3
DEL RIO	740	383	357	126	67	59	15	6	9	592	304	288	7	6	1
VAN ZANDT	**426**	**220**	**206**	**371**	**194**	**177**	**22**	**11**	**11**	**33**	**15**	**18**	**0**	**0**	**0**
RURAL	322	171	151	288	152	136	11	7	4	23	12	11	0	0	0
WILLS POINT	48	26	22	30	19	11	10	4	6	8	3	5	0	0	0
CANTON	30	10	20	27	10	17	1	0	1	2	0	2	0	0	0
GRAND SALINE	26	13	13	26	13	13	0	0	0	0	0	0	0	0	0
VICTORIA	**1355**	**699**	**656**	**605**	**312**	**293**	**90**	**54**	**36**	**658**	**332**	**326**	**2**	**1**	**1**
RURAL	289	148	141	170	91	79	11	6	5	108	51	57	0	0	0
VICTORIA	1066	551	515	435	221	214	79	48	31	550	281	269	2	1	1
WALKER	**676**	**361**	**315**	**407**	**209**	**198**	**183**	**105**	**78**	**81**	**44**	**37**	**5**	**3**	**2**
RURAL	304	164	140	209	110	99	64	37	27	30	16	14	1	1	0
HUNTSVILLE	372	197	175	198	99	99	119	68	51	51	28	23	4	2	2
WALLER	**308**	**164**	**144**	**137**	**72**	**65**	**104**	**56**	**48**	**53**	**29**	**24**	**14**	**7**	**7**
RURAL	233	122	111	120	62	58	59	31	28	44	22	22	10	7	3
PRAIRIE VIEW	11	6	5	1	1	0	10	5	5	0	0	0	0	0	0
HEMPSTEAD	58	32	26	14	8	6	33	18	15	7	6	1	4	0	4
KATY(PT)	6	4	2	2	1	1	2	2	0	2	1	1	0	0	0
WARD	**253**	**131**	**122**	**131**	**69**	**62**	**16**	**8**	**8**	**106**	**54**	**52**	**0**	**0**	**0**
RURAL	80	43	37	49	28	21	3	1	2	28	14	14	0	0	0
MONAHANS(PT)	173	88	86	82	41	41	13	7	6	78	40	38	0	0	0
WASHINGTON	**369**	**172**	**197**	**219**	**99**	**120**	**120**	**60**	**60**	**27**	**13**	**14**	**3**	**0**	**3**
RURAL	197	85	112	129	54	75	56	24	32	11	7	4	1	0	1
BRENHAM	172	87	85	90	45	45	64	36	28	16	6	10	2	0	2
WEBB	**3262**	**1671**	**1591**	**68**	**31**	**37**	**10**	**3**	**7**	**3181**	**1635**	**1546**	**3**	**2**	**1**
RURAL	160	80	80	6	2	4	1	0	1	153	78	75	0	0	0
LAREDO	3102	1591	1511	62	29	33	9	3	6	3028	1557	1471	3	2	1
WHARTON	**610**	**315**	**295**	**281**	**148**	**133**	**105**	**51**	**54**	**223**	**115**	**108**	**1**	**1**	**0**
RURAL	255	131	124	154	81	73	31	14	17	70	36	34	0	0	0
EL CAMPO	203	111	92	72	39	33	31	15	16	100	57	43	0	0	0
WHARTON	152	73	79	55	28	27	43	22	21	53	22	31	1	1	0
WHEELER	**82**	**39**	**43**	**62**	**28**	**34**	**2**	**2**	**0**	**17**	**8**	**9**	**1**	**1**	**0**
RURAL	45	22	23	35	18	17	0	0	0	10	4	6	0	0	0
SHAMROCK	37	17	20	27	10	17	2	2	0	7	4	3	1	1	0
WICHITA	**2004**	**1044**	**960**	**1434**	**743**	**691**	**244**	**132**	**112**	**277**	**139**	**138**	**49**	**30**	**19**
RURAL	108	67	41	100	61	39	5	4	1	2	1	1	1	1	0
WICHITA FALLS(PT)	1627	842	785	1096	560	536	232	125	107	253	129	124	46	28	18
BURKBURNETT	148	74	74	131	64	67	5	2	3	12	8	4	0	0	0
IOWA PARK	78	39	39	69	37	32	0	0	0	7	1	6	2	1	1
ELECTRA	43	22	21	38	21	17	2	1	1	3	0	3	0	0	0
WILBARGER	**233**	**122**	**111**	**152**	**81**	**71**	**24**	**12**	**12**	**52**	**26**	**26**	**5**	**3**	**2**
RURAL	49	22	27	40	19	21	2	1	1	7	2	5	0	0	0
VERNON	184	100	84	112	62	50	22	11	11	45	24	21	5	3	2
WILLACY	**382**	**181**	**201**	**21**	**9**	**12**	**2**	**2**	**0**	**359**	**170**	**189**	**0**	**0**	**0**
RURAL	164	80	84	7	2	5	1	1	0	156	77	79	0	0	0
RAYMONDVILLE	218	101	117	14	7	7	1	1	0	203	93	110	0	0	0

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* Based on Spanish Origin

(PT) - Indicates city is in more than one county

TABLE 17 (BIRTHS) CONTINUED

COUNTY &CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC*	M*	F *	OTHER	M	F
WILLIAMSON	**2269**	**1127**	**1142**	**1572**	**792**	**780**	**128**	**61**	**67**	**528**	**259**	**269**	**41**	**15**	**26**
RURAL	915	454	461	718	363	355	27	11	16	157	78	79	13	2	11
TAYLOR	207	99	108	76	31	45	52	30	22	78	38	40	1	0	1
GEORGETOWN	252	116	136	139	64	75	15	5	10	96	46	50	2	1	1
ROUND ROCK(PT)	600	314	286	414	223	191	25	11	14	147	76	71	14	4	10
CEDAR PARK	127	65	62	96	49	47	2	1	1	26	12	14	3	3	0
JARRELL	12	7	5	9	4	5	1	1	0	1	1	0	1	1	0
AUSTIN(PT)	156	72	84	120	58	62	6	2	4	23	8	15	7	4	3
WILSON	**288**	**153**	**135**	**157**	**90**	**67**	**3**	**1**	**2**	**127**	**61**	**66**	**1**	**1**	**0**
RURAL	227	123	104	142	81	61	2	1	1	83	41	42	0	0	0
FLORESVILLE	61	30	31	15	9	6	1	0	1	44	20	24	1	1	0
WINKLER	**138**	**77**	**61**	**63**	**34**	**29**	**2**	**1**	**1**	**72**	**41**	**31**	**1**	**1**	**0**
RURAL	35	19	16	21	12	9	1	1	0	12	5	7	1	1	0
KERMIT	103	58	45	42	22	20	1	0	1	60	36	24	0	0	0
MONAHANS (PT)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WISE	**466**	**219**	**247**	**409**	**192**	**217**	**4**	**3**	**1**	**51**	**23**	**28**	**2**	**1**	**1**
RURAL	329	151	178	298	139	159	2	2	0	27	9	18	2	1	1
BRIDGEPORT	60	29	31	43	20	23	0	0	0	17	9	8	0	0	0
DECATUR	77	39	38	68	33	35	2	1	1	7	5	2	0	0	0
WOOD	**342**	**177**	**165**	**294**	**152**	**142**	**24**	**13**	**11**	**21**	**11**	**10**	**3**	**1**	**2**
RURAL	253	125	128	224	113	111	15	7	8	12	4	8	2	1	1
MINEOLA	67	39	28	48	26	22	9	6	3	9	7	2	1	0	1
WINNSBORO(PT)	22	13	9	22	13	9	0	0	0	0	0	0	0	0	0
YOAKUM	**158**	**81**	**77**	**80**	**44**	**36**	**1**	**0**	**1**	**77**	**37**	**40**	**0**	**0**	**0**
RURAL	63	29	34	34	17	17	0	0	0	29	12	17	0	0	0
DENVER CITY	95	52	43	46	27	19	1	0	1	48	25	23	0	0	0
YOUNG	**278**	**140**	**138**	**238**	**120**	**118**	**2**	**2**	**0**	**34**	**16**	**18**	**4**	**2**	**2**
RURAL	73	39	34	68	35	33	1	1	0	3	3	0	1	0	1
GRAHAM	143	73	70	119	60	59	1	1	0	20	10	10	3	2	1
OLNEY	62	28	34	51	25	26	0	0	0	11	3	8	0	0	0
ZAPATA	**182**	**93**	**89**	**13**	**6**	**7**	**0**	**0**	**0**	**169**	**87**	**82**	**0**	**0**	**0**
ZAVALA	**246**	**136**	**110**	**7**	**2**	**5**	**2**	**1**	**1**	**237**	**133**	**104**	**0**	**0**	**0**
RURAL	64	39	25	4	0	4	0	0	0	60	39	21	0	0	0
CRYSTAL CITY	182	97	85	3	2	1	2	1	1	177	94	83	0	0	0

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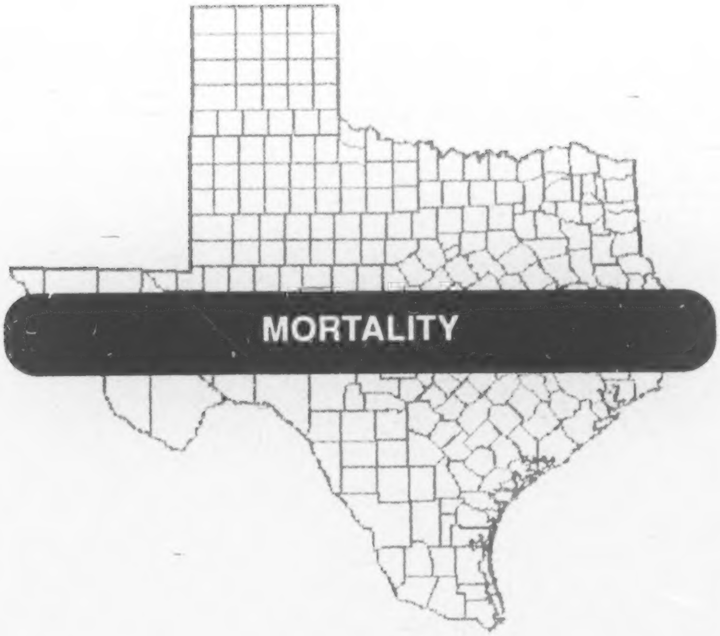


MORTALITY

MORTALITY

The rate at which death occurs in any given population depends on the age, sex, ethnicity, health, occupation, and economic composition of the population observed. Mortality patterns have a significant influence on population growth and say much about a population's standard of living and health care. The development, operation, and evaluation of public health programs, the delivery of governmental services such as Social Security and Medicare, and the forecasting of population trends depend on the knowledge of mortality rates.

The most widely-used mortality measures are crude death rates, age-specific death rates, and cause-specific death rates. These rates provide insight into the general health of the population and into the specific health problems of narrow age groups.

Preventing unnecessary death and disease and promoting the public health have been the driving forces of the public health movement since its inception during the 19th century. Dramatic gains in life expectancy over the course of the past century, however, have had a profound impact on these traditional measures of mortality, and more recently, public health efforts have stressed that premature mortality is, in large part, preventable mortality. Health studies demand not only the more well known mortality statistics which measure the health problems of the entire population, but also new complementary measures which reflect a different set of problems, the causes of premature deaths of younger people.

The total number of annual deaths has risen steadily since 1950 (Figure 16). The trend reflects a growing state population as well as one in which the population is aging. Conversely, the crude death rate, although showing a slight rise from 1954 to 1973, is at its lowest point since 1933, 7.1 deaths per 1,000 population.

Infant death rates and fetal death ratios have shown

FIGURE 16
DEATH NUMBERS AND DEATH RATES
1933-1988

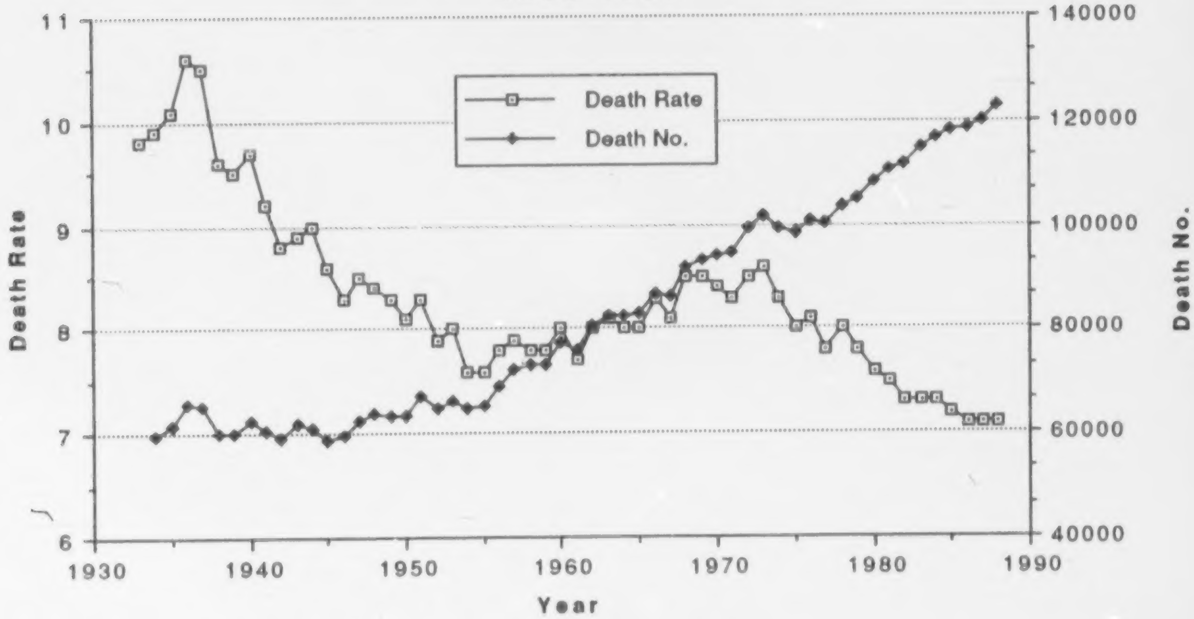
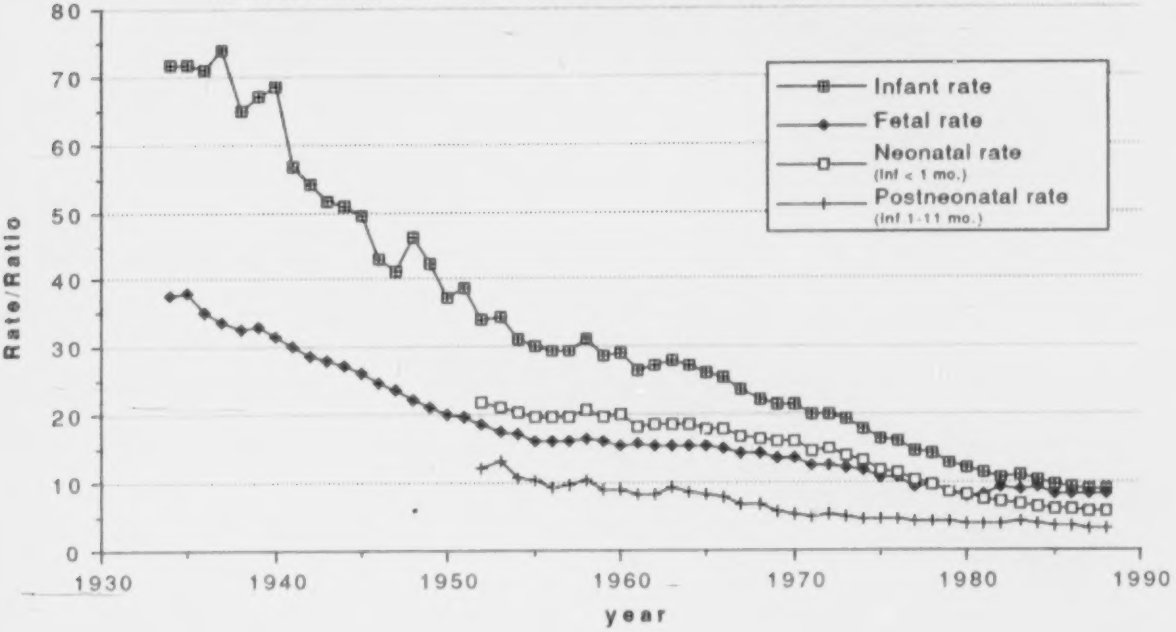


FIGURE 17
INFANT DEATH RATES AND FETAL DEATH RATIOS



continued declines since 1933. The most dramatic declines were from 1933 until the mid-1950s, a period in which biomedical technology, vaccines, and antibiotics were developed to combat the most common childhood diseases. The declines since the 50s, which reflect continued improvements, have followed a less steep curve and have almost flattened. More detail on infant mortality by age and ethnicity can be found in Tables 15, 16, 20, and 28.

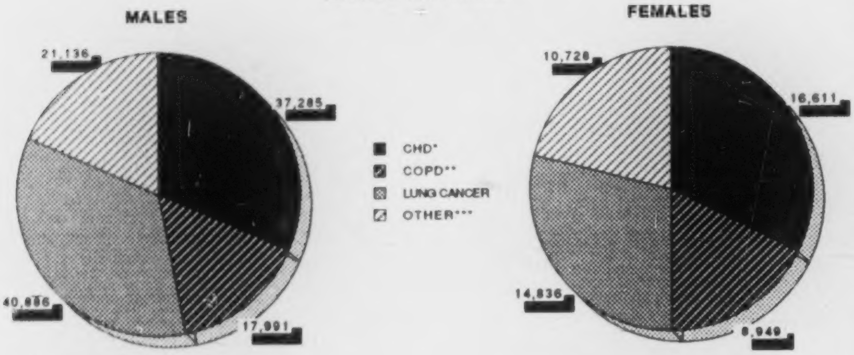
NO BUTS ABOUT IT, SMOKING IS A REAL DRAG

Today, 25 years after the first Surgeon General's report, we know that smoking is even more dangerous than was believed in 1964. Tobacco use has an enormous impact on America's health - killing more than 1,000 people a day (1). Cigarette smoking kills more people than heroin, cocaine, alcohol, AIDS, fires, homicides, suicides, and automobile crashes combined. In Texas there are an estimated 17,000 smoking related deaths each year. This represents 14% of all deaths in the state.

SMOKING RELATED MORTALITY

Smoking is the single most important preventable cause of death in America. In 1985, approximately 390,000 deaths were attributable to cigarette smoking. In the U.S., smoking is responsible for one out of every 6 deaths. During 1988, there were 122,731 deaths among Texans; 17,831 of these deaths were attributable to smoking. For the period 1979-1988, over 168,000 Texans died from smoking related diseases (70% males and 30% females). Figure 18 shows the estimated number of smoking related deaths of Texans, 1979 through 1988, by disease category and gender.

FIGURE 18
SMOKING RELATED DEATHS BY SEX
TEXAS: 1979-1988



* Chronic Heart Disease
** Chronic Obstructive Pulmonary Disease
*** Cerebrovascular Disease and Other Cancers

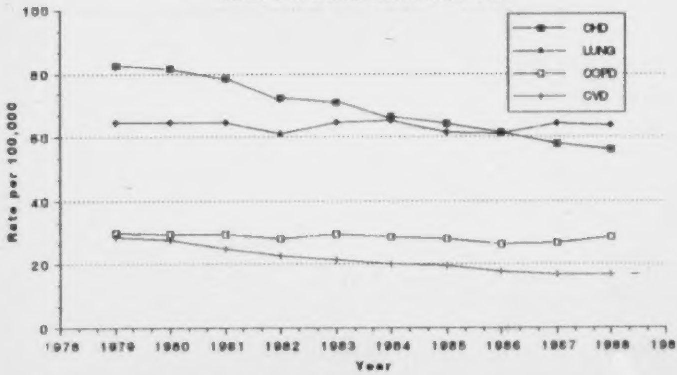
Source: Cancer Registry Division, TDH

The four leading causes of smoking related deaths are chronic heart disease (CHD), chronic obstructive pulmonary disease (COPD), lung cancer, and cerebrovascular disease (CVD). Together, these diseases account for about 91% of all smoking related deaths. According to the 1989 Surgeon General's Report, smoking among males accounts for 33% of CHD deaths, 84% of COPD deaths, 90% of lung cancer deaths, and 38% of CVD deaths. Among women, smoking accounts for 27% of CHD deaths, 79% of COPD deaths, 79% of lung cancer deaths, and 31% of CVD deaths. These values were applied to Texas mortality data for the years 1979 through 1988 to generate an estimated annual number of smoking related deaths. The estimated number of smoking related deaths were then age-adjusted to the 1970 U.S. Standard Million Population.

Overall, the total male age-adjusted mortality rate for smoking related diseases decreased 19% during the 10 year period of 1979-1988. The male age-adjusted mortality rates for the leading causes of smoking related deaths are shown in Figure 19. Between 1979 and 1988, the age-adjusted mortality rate for CHD and COPD decreased 32% and 4% respectively. For lung cancer, no discernible trend can be found as the rate ranged from a low of 60.78 in 1982 to a high of 65.11 in 1984. The CVD rates had the largest decrease, declining 40% during the ten year period.

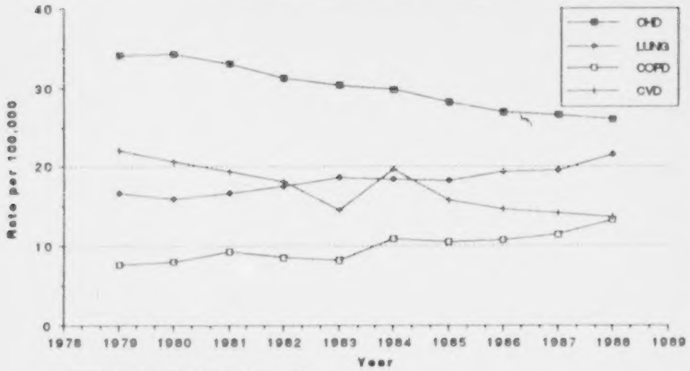
The total female age-adjusted mortality rate for smoking related diseases decreased 7% during the 1979-1988 period. Figure 20 shows the female age-adjusted mortality rates for the four leading causes of smoking related deaths. From 1979 to 1988, the age-adjusted mortality rate for COPD increased 72% and CHD decreased 23%. Lung cancer has shown a 29% increase since 1979. In 1982, lung cancer surpassed breast cancer as the leading cause of cancer death among women in Texas. As in males, the female age-adjusted mortality rate for CVD decreased the

FIGURE 19
SMOKING RELATED AGE-ADJUSTED MORTALITY
Rates For Texas Males 1979-1988



Source: Cancer Registry Division, TDH

FIGURE 20
SMOKING RELATED AGE-ADJUSTED MORTALITY
Rates for Texas Females 1979-1988



Source: Cancer Registry Division, TDH

most (37%) from 1979 to 1988.

Analysis of smoking related mortality data shows that the overall age-adjusted rates for Texas have decreased 15% during the period of 1979-88. The decrease in female mortality rates (7%) has been much less than that experienced by males (19%), primarily because of the high increase in female lung cancer and COPD deaths. Based on current smoking rates, the slow decrease in female smoking deaths will most likely continue. Data measuring smoking rates in Texas are available for three time periods-1982, 1984, and 1987. Smoking rates for males have decreased dramatically from 34% in 1982 to 23% in 1987. The smoking rate for females declined between 1982 and 1984, but the proportion of females smoking in 1987 (23%) was the same as the proportion smoking in 1984.

ECONOMIC COSTS OF SMOKING

During the last decade, methods have been developed to estimate the health toll from cigarette smoking (2). By using age, gender, smoking prevalence and disease rate charcteristics, it is possible to quantify the burden due to smoking and estimate attributable costs. The annual cost estimates of cigarette smoking in Texas are:

Costs Include:	
Direct Medical Cost	$1,618,085,731
Indirect Mortality Cost	$1,079,162,215
Indirect Morbidity Cost	$616,978,157
Total:	$3,314,226,103

Direct medical costs are those expenditures for prevention, diagnosis, and treatment of smoking-related diseases and medical conditions.

Indirect mortality costs are those estimated costs of lost income and productivity for individuals who die prematurely from smoking related illnesses.

Indirect morbidity costs are the estimated costs of lost income and productivity for individuals who are disabled by smoking-related diseases or injuries.

The total estimated annual smoking-attributable costs are equal to $1.78 for every pack of cigarettes sold in Texas, or $1,036 for every smoker age 18 and over in the state. Smoking costs Texas - its citizens and taxpayers - an estimated 3.3 billion dollars each year.

DISCUSSION

The enormous health and economic toll of tobacco use has not gone unnoticed. Public attitudes and behavior toward smoking are changing as evidenced by the increased regulations that restrict smoking in public places and worksites, and by the decline in smoking prevalence. A recent national survey indicated that 75% of smoking employees and 87% of nonsmoking employees favored either designated smoking areas or a total ban on smoking at work (3). In the U.S. the prevalence of smoking among adults has decreased from 40% in 1965 to 29% in 1987. About half of all living adults who ever smoked have quit.

Today's anti-smoking campaign will not go unrewarded. It is estimated that campaign induced quitting and noninitiation through 1985 will result in the postponement or avoidance of 2.1 million smoking related deaths between 1986 and the year 2000.

Smoking usually begins during childhood or adolescence. Unfortunately, the age of initiation continues to fall, particularly among females. Each day more than 3,000 teenagers start smoking - more than two every minute. One strategy to substantially reduce the number of current and would-be smokers is to establish comprehensive smoking prevention and cessation programs at the elementary and secondary school levels. Also, smoking cessation programs can be targeted at populations high in smoking prevalence: women, minorities, high school dropouts, and blue-collar workers.

Economic incentives have proven to be successful in reducing smoking. Studies demonstrate that increases in the price of cigarettes correlate with decreases in smoking prevalence, particularly among adolescents (1). It is estimated that the 1983 doubling of the federal excise tax on cigarettes increased by 100,000 the number of people who will live to the age of 65. Texas currently has the 13th highest state cigarette excise tax

(26 cents per pack). Other economic incentives include offering lower life insurance premiums to nonsmokers and giving cash bonuses to employees who can kick the habit.

Despite all the progress that has been made during the last 25 years, and even if all smokers were to quit today, smoking will remain the leading cause of preventable, premature death for many years. Comprehensive endeavors to reduce smoking prevalence must continue. These efforts will be rewarded by the prevention of many needless deaths.

1. US Department of Health and Human Services, Public Health Service. The Surgeon General's 1989 Report on Reducing the Health Consequences of Smoking: 25 Years of Progress. Washington, DC: USGPO.

2. SAMMEC Software Package, developed by the Minnesota Department of Health and Adopted by the Centers for Disease Control.

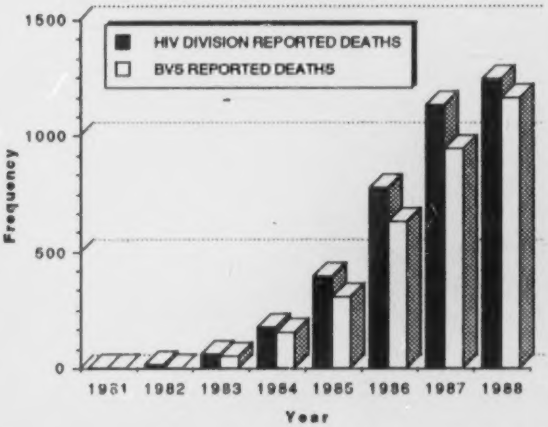
3. American Cancer Society, American Heart Association, American Lung Association. A Decision Maker's Guide to Reducing Smoking at the Worksite. Washington, DC: The Washington Business Group on Health. 1985

Prepared by: TDH, Cancer Registry and Public Health Promotion Divisions.

AIDS IN TEXAS

Deaths from Aquired Immunodeficiency Syndrome (AIDS) have continued to rise in Texas, showing sharp increases from 1981-1983, and continuing to increase each year from 1984-1988 (see Figure 21). The yearly increase in the number of Texas resident deaths recorded by the Bureau of Vital Statistics has slowed from a 190% increase between 1983 and 1984 to a 23% increase from 1987 to 1988. The overall AIDS death rate in 1988 was 6.8 deaths per 100,000 population, with 1,166 Texans dying from AIDS.

FIGURE 21
TEXAS AIDS DEATHS: 1981-1988



The provisional number of AIDS deaths in 1988 determined by the HIV Division of the Texas Department of Health (1,247 deaths for 1988, as of July 10, 1989) is higher than the number of AIDS deaths determined by the Bureau of Vital Statistics from cause-of-death entries on death certificates (1,166 deaths, see Figure 21). The Bureau of Vital Statistics relies on medical information given on certificates of death. The case review conducted by the HIV Division is more rigorous and consists of further research on medical histories. Since 1981, over 500 additional AIDS deaths have been identified through this review.

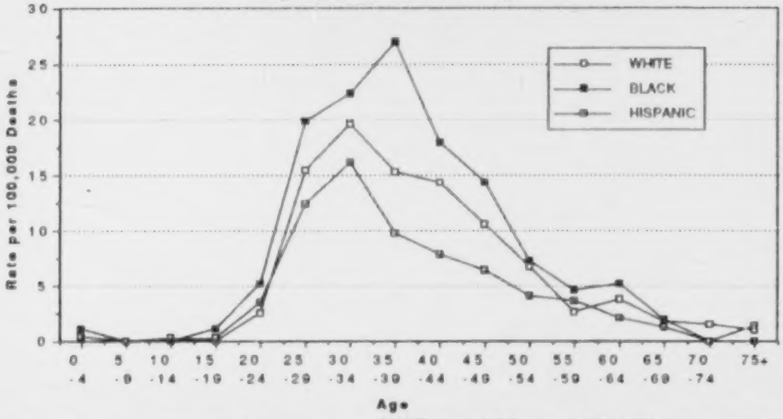
This difference in death tabulations may be due to difficulty in determining the actual cause of death, confusion about changes in cause-of-death terminology, or a reluctance to report true causes of death because of family or personal considerations. Beginning in January, 1987, a specific set of International Classification of Diseases (ICD) codes were assigned to identify AIDS-related deaths, making correct completion and classification of cause-of-death entries on the death certificate, as well as enumeration of deaths from AIDS, less complex. Physicians and local registrars are reminded that reports, records, death certificates, and any other information relating to cases or suspected cases of HIV infection or AIDS are not public information under the law and that complete and accurate cause of death information is essential to the fight against this disease. Unless otherwise noted, the AIDS statistics reported below were developed by the Bureau of Vital Statistics and are based on data obtained from death certificates.

AIDS has become a major killer of young Texans who would otherwise have relatively low death rates from infectious diseases. Deaths due to infectious diseases, which had declined steadily since 1900, have almost doubled since 1985. This marked increase can be attributed to the sharp rise in the number of deaths from opportunistic infectious diseases which are the result of Human Immunodeficiency Virus (HIV) infection, the virus which causes AIDS.

AIDS is not a condition conventionally used when determining leading causes of death. However, in 1988 its age-specific rankings were: second leading cause of death for ages 30-34, fourth leading cause for ages 25-29 and 35-39, and sixth leading cause for ages 20-24 and 40-44.

When these age groups are further examined by race/

FIGURE 22
1988 TEXAS AIDS DEATH RATES
by age, race/ethnicity



ethnicity, AIDS was among the ten leading causes of death for Whites for all five year age groups between 20 and 54, the second leading cause of death for ages 30-34, and the third for those aged 25-29. In the Black community, AIDS was within the top ten leading causes of death for those ages 20-54, and was ranked the third leading cause of death for ages 25-29. In the Hispanic group, AIDS was within the ten leading causes of death for ages 20-44, and was the third leading cause of death for those 30-34 years of age.

The overall AIDS death rate for Blacks of all ages in Texas is considerably higher than that for Whites and Hispanics (See Figure 22). The Texas Department of Health AIDS Reporting System shows that approximately half of all the AIDS-related deaths of Texas children ages 0-4 were linked to mothers from high-risk groups. The mode of transmission continues to be largely tied to male homosexual and bisexual activity in all ethnic groups. However, 1988 AIDS deaths among Blacks and Hispanics were linked to HIV infection acquired through intravenous drug usage twice as often as that of Whites. A decrease in drug usage among women of child-bearing age, teen-agers, and young adults could reduce the rate of increase of HIV infection in these groups.

Recent surveys by the National Center for Health Statistics (1) and the Texas Department of Health (2) indicate that the level of knowledge about HIV/AIDS has risen from 1987 to 1988, and that Texans may be more knowledgeable than the average U.S. citizen about the disease. Hopefully, efforts to educate the general public about the modes of transmission of the HIV virus, and about what can be done to prevent its spread, will bring about future declines in the number of AIDS deaths, although predicting the course of the disease is difficult at this point. Another positive factor in the fight against AIDS is the development of promising prophylactic and anti-viral drugs such as Zidovudine (AZT) and pentamidine, which are known to extend the life expectancies of infected individuals.

1. AIDS Knowledge and Attitudes Survey (1987) and National Health Interview Study (1988) by the National Center for Health Statistics.

2. Texas Department of Health survey (1988) conducted by the Office of Survey Research of the University of Texas.

Prepared by: J. Cliff McSparran, Bureau of Vital Statistics.

TEXAS TEENAGE SUICIDE TRENDS

Suicide among teenagers now claims more young lives than either cancer, heart disease, or congenital anomalies. The majority of deaths among teenagers are caused by accidents, with homicide typically a distant second. In 1970 suicide ranked fourth among the leading causes of death for adolescents. The number of suicide deaths was half the number of homicide deaths. In 1987 suicide surpassed homicide and became the second leading cause of death among teenagers. In 1988 suicide ranked third with only one less death attributed to suicide than there was to homicide (see Table 18).

Total mortality rates for teenagers have been steadily declining since 1970 (see Table 18). In 1970 the mortality rate for teenagers was 100.1 per 100,000 popu-

FIGURE 23
SUICIDE AS A PERCENT OF TOTAL DEATHS AMONG TEENAGERS

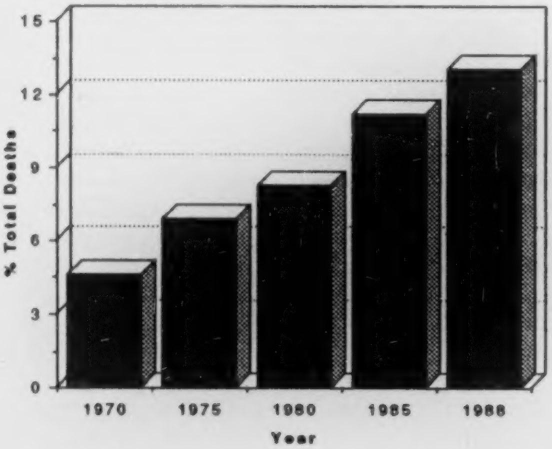


Table 18

FIVE LEADING CAUSES OF DEATH AMONG TEENAGERS IN TEXAS FOR SELECTED YEARS

Rates per 100,000 Teenage Population

1970			1975		
CAUSE OF DEATH	**NUMBER**	**RATE**	**CAUSE OF DEATH**	**NUMBER**	**RATE**
ALL CAUSES	1,573	100.1	ALL CAUSES	1,639	96.1
1. Accidents	897	57.1	1. Accidents	948	55.6
2. Homicide	140	8.9	2. Homicide	161	9.4
3. Malignant Neoplasms	91	5.8	3. Malignant Neoplasm	119	7.0
4. Suicide	73	4.6	4. Suicide	113	6.6
5. Congenital Anomalies	50	3.2	5. Congenital Anomalies	42	2.5
All Other Causes	322	20.5	All Other Causes	256	15.0

1980			1988		
CAUSE OF DEATH	**NUMBER**	**RATE**	**CAUSE OF DEATH**	**NUMBER**	**RATE**
ALL CAUSES	1,745	94.8	ALL CAUSES	1,393	74.7
1. Accidents	1,030	56.0	1. Accidents	736	39.5
2. Homicide	234	12.7	2. Homicide	182	9.8
3. Suicide	145	7.9	3. Suicide	181	9.7
4. Malignant Neoplasms	99	5.4	4. Malignant Neoplasms	80	4.3
5. Diseases of the Heart	34	1.8	5. Diseases of the Heart	38	2.0
All Other Causes	203	11.0	All Other Causes	176	9.4

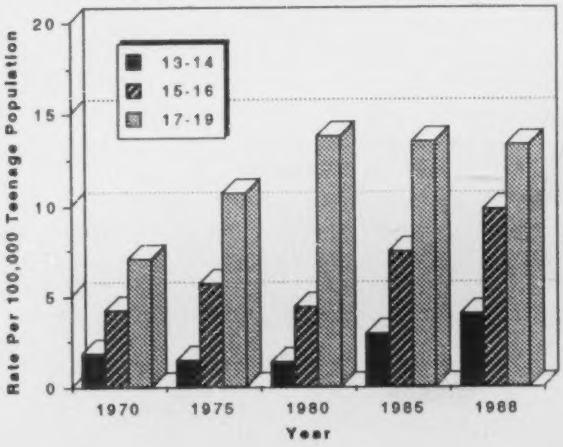
lation. By 1980 the mortality rate had declined to 94.8 and by 1988 the rate had dropped even further to 74.7 teen deaths per 100,000 population. However, while the overall mortality rate for teenagers declined by 25.4% between 1970 and 1988, the teenage suicide rate jumped from 4.6 to 9.7 during the same period, an increase of 110.9% (Figure 23).

Several studies have revealed a close link between age and suicide. Generally, as teenagers get older, their risk of death by suicide increases. However in this decade, there have been substantial increases in the suicide rates for younger teens, those in age groups 13-14 and 15-16 (see Figure 24). In fact, the suicide rate for adolescents aged 17-19 has decreased by 3.7% between 1980 and 1988, while the suicide rate for teenagers 13-14 has increased by a distressing 65.0%. For young people aged 15-16 the suicide rate increased by an equally disturbing 55.1% during the same period of time.

Experts believe that there is a close relationship between suicide rates and certain socioeconomic trends such as unemployment rates, divorce rates, and population growth. There are also known links with age, ethnicity, and sex. An examination of the suicide trend among adolescents during the past nineteen years suggests that further research on these relationships could help us better understand, and prevent, this tragic phenomenon.

Prepared by: Luis Suarez, Bureau of Vital Statistics

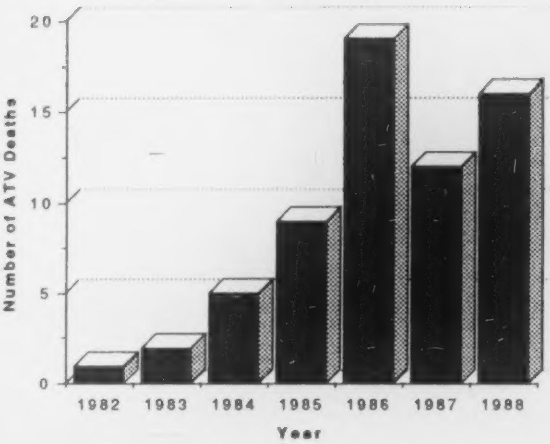
FIGURE 24
TEXAS TEENAGE SUICIDE RATES



ALL TERRAIN VEHICLE-RELATED DEATHS IN TEXAS: 1982-1988

There is a growing recognition among public health and safety professionals of the need to collect epidemiological data on deaths associated with all-terrain vehicles (ATVs). ATVs are motorized cycles with three or four large, soft tires that are primarily recreational vehicles designed for off-road use.

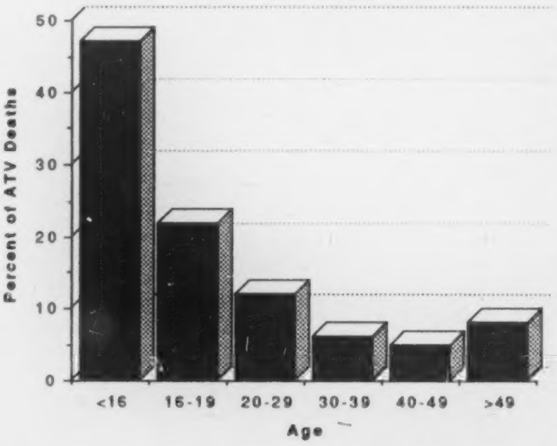
FIGURE 25
ATV-RELATED DEATHS IN TEXAS
1982-1988



To understand the extent of the ATV injury problem in Texas, the Injury Control Program and the Bureau of Vital Statistics undertook an epidemiologic investigation to document the number of ATV-related deaths that occurred in the state over a seven year period (1982-1988). Mortality analyses were conducted on data from death certificates and information supplied by the U.S. Consumer Product Safety Commission (USCPSC). Supplemental sources included police and medical examiner reports.

Deaths were reviewed to determine the proportion occurring on 'public' or 'private' property. 'Public' land was defined as rural roads, city streets, beaches, recreation parks, deserts or sandhills. 'Private' land included farms and ranches, homes, pastures, deer leases or vacant lots.

FIGURE 26
ATV-RELATED DEATHS BY AGE
1982-1988

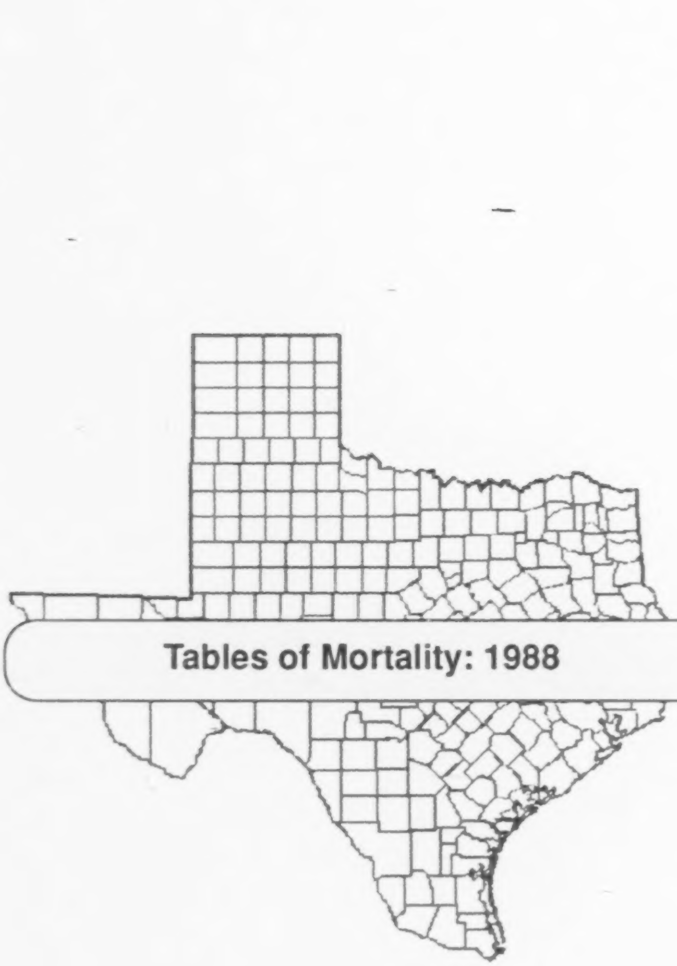


During the period 1982 through 1988 there were 64 deaths related to ATV use. The annual number of deaths rose steadily from 1 in 1982 to 19 in 1986 (Figure 25). As Figure 26 shows, 47% were 15 years or younger (22% were 11 years or younger; 25% were between 12-15 years). The mean age was 20 years. The youngest person to die was 1 year old; the oldest person was aged 61 years. Eighty-six percent of these deaths were male. Of those cases for which data are available (n=44), 52% of the ATVs flipped, overturned, or rolled over; 25% collided with a vehicle (e.g., truck, ATV, motorcycle) or animal; and 23% hit a fixed object (e.g., tree). Fifty-one percent of the identified cases (n=59) took place on private land. Head/neck injuries were sustained in 85% of the cases for which data are available (n=60). The time at which ATV deaths occurred corresponds to their recreational use. Fatalities tended to cluster around the weekend; 88% occurred in the afternoon and evening. Forty-four percent of the ATV deaths occurred between May and August.

The type of vehicle (three or four wheeled) was identified in 61 of the 64 Texas ATV fatalities. Sixty-four percent of these ATV deaths involved the three wheel type of the vehicle. The USCPSC compiled national data over the course of several years which led to a lawsuit filed by the federal government against ATV distributers. In 1988 a federal court consent decree halted the sale of 3-wheel ATVs. The decree also required training, warning labels, and an advertising campaign to increase public awareness of ATV safety. Current state law requires all ATV riders on public land to wear protective head gear.

For more information about ATV safety in Texas, contact the ATV/Motorcycle Training Section, Texas Department of Public Safety, at (512) 465-2021.

Prepared by: David Zane, MPH and Mary Jo Preece, Injury Control Program, Epidemiology Division, Bureau of Disease Control and Epidemiology.



Tables of Mortality: 1988

TABLE 19

1988 - DEATHS

BY PUBLIC HEALTH REGION, COUNTY AND CITY OF RESIDENCE

(Cities Over 2,500 Population - 1980 Census)

COUNTY &CITY	TOTAL	M-	F	WHITE	M	F	BLACK	M	F	HISPANIC*	M*	F*	OTHER	M	F
TEXAS	122731	65777	56954	89278	46739	42539	15963	8719	7244	16990	10038	6952	500	281	219
REGION 1	12636	6693	5943	10058	5236	4822	1714	931	783	845	515	330	19	11	8
REGION 2	6181	3395	2786	5246	2834	2412	289	159	130	633	395	238	13	7	6
REGION 3	7234	3968	3266	4727	2555	2172	299	162	137	2186	1240	946	22	11	11
REGION 4	27534	15053	12481	18981	10091	8890	6096	3396	2700	2228	1439	789	229	127	102
REGION 5	34544	18097	16447	28349	14529	13820	4319	2400	1919	1721	1075	646	155	93	62
REGION 6	11711	6212	5499	6851	3504	3347	740	377	363	4080	2316	1764	40	15	25
REGION 7	12761	6718	6043	10221	5340	4881	2161	1134	1027	364	232	132	15	12	3
REGION 8	10130	5641	4489	4845	2650	2195	345	160	185	4933	2826	2107	7	5	2
ANDERSON	430	208	222	339	168	171	84	37	47	7	3	4	0	0	0
RURAL	187	105	82	158	89	69	28	16	12	1	0	1	0	0	0
PALESTINE	243	103	140	181	79	102	56	21	35	6	3	3	0	0	0
ANDREWS	99	51	48	82	38	44	3	2	1	13	11	2	1	0	1
RURAL	11	9	2	9	7	2	0	0	0	2	2	0	0	0	0
ANDREWS	88	42	46	73	31	42	3	2	1	11	9	2	1	0	1
ANGELINA	637	332	305	522	272	250	91	43	48	23	16	7	1	1	0
RURAL	273	157	116	260	151	109	7	2	5	6	4	2	0	0	0
LUFKIN	330	158	172	241	111	130	77	38	39	11	8	3	1	1	0
DIBOLL	34	17	17	21	10	11	7	3	4	6	4	2	0	0	0
ARANSAS	155	91	64	134	80	54	5	2	3	14	8	6	2	1	1
RURAL	77	50	27	70	46	24	0	0	0	5	3	2	2	1	1
ARANSAS PASS (PT)	6	5	1	5	4	1	0	0	0	1	1	0	0	0	0
ROCKPORT	72	36	36	59	30	29	5	2	3	8	4	4	0	0	0
ARCHER	81	42	39	79	40	39	0	0	0	2	2	0	0	0	0
RURAL	79	41	38	77	39	38	0	0	0	2	2	0	0	0	0
WHICHITA FALLS (PT)	2	1	1	2	1	1	0	0	0	0	0	0	0	0	0
ARMSTRONG	23	11	12	23	11	12	0	0	0	0	0	0	0	0	0
ATASCOSA	276	147	129	186	97	89	2	0	2	87	49	38	1	1	0
RURAL	128	68	60	89	47	42	0	0	0	39	21	18	0	0	0
PLEASANTON	84	45	39	59	31	28	1	0	1	24	14	10	0	0	0
POTEET	29	15	14	12	6	6	0	0	0	17	9	8	0	0	0
JOURDANTON	35	19	16	26	13	13	1	0	1	7	5	2	1	1	0
AUSTIN	214	100	114	169	83	86	40	15	52	5	2	3	0	0	0
RURAL	125	61	64	95	48	47	28	12	16	2	1	1	0	0	0
SEALY	44	20	24	35	17	18	7	2	5	2	1	1	0	0	0
BELLVILLE	45	19	26	39	18	21	5	1	4	1	0	1	0	0	0
BAILEY	56	31	25	47	26	21	1	0	1	8	5	3	0	0	0
RURAL	17	9	7	13	7	6	0	0	0	4	3	1	0	0	0
MULESHOE	39	21	17	34	19	15	1	0	1	4	2	2	0	0	0
BANDERA	98	52	46	91	48	43	0	0	0	7	4	3	0	0	0
BASTROP	330	182	148	242	133	109	62	31	31	25	17	8	1	1	0
RURAL	157	104	53	128	85	43	19	11	8	10	8	2	0	0	0
ELGIN	53	24	29	32	15	17	11	4	7	10	5	5	0	0	0
BASTROP	60	27	33	39	17	22	19	8	11	1	1	0	1	1	0
SMITHVILLE	60	27	33	43	16	27	13	8	5	4	3	1	0	0	0

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* Based on Spanish Origin

(PT) - Indicates city is in more than one county

TABLE 19 (DEATHS) CONTINUED

COUNTY &CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC*	M*	F *	OTHER	M	F
BAYLOR	**76**	**50**	**26**	**56**	**38**	**18**	**1**	**0**	**1**	**19**	**12**	**7**	**0**	**0**	**0**
RURAL	13	11	2	10	8	2	0	0	0	3	3	0	0	0	0
SEYMOUR	63	39	24	46	30	16	1	0	1	16	9	7	0	0	0
BEE	**234**	**134**	**100**	**136**	**78**	**58**	**4**	**2**	**2**	**93**	**54**	**39**	**1**	**0**	**1**
RURAL	104	65	39	80	50	30	0	0	0	24	15	9	0	0	0
BEEVILLE	130	69	61	56	28	28	4	2	2	69	39	30	1	0	1
BELL	**1187**	**683**	**504**	**979**	**556**	**423**	**142**	**91**	**51**	**61**	**34**	**27**	**5**	**2**	**3**
RURAL	289	194	95	252	169	83	21	16	5	16	9	7	0	0	0
KILLEEN	261	151	110	201	113	88	39	25	14	16	11	5	5	2	3
TEMPLE	488	263	225	399	211	188	68	40	28	21	12	9	0	0	0
BELTON	112	52	60	95	43	52	9	7	2	8	2	6	0	0	0
HARKER HEIGHTS	37	23	14	32	20	12	5	3	2	0	0	0	0	0	0
BEXAR	**8058**	**4258**	**3800**	**4334**	**2186**	**2148**	**663**	**339**	**324**	**3023**	**1719**	**1304**	**38**	**14**	**24**
RURAL	785	445	340	552	313	239	50	27	23	173	103	70	10	2	8
SAN ANTONIO	6750	3565	3185	3315	1655	1660	604	306	298	2807	1593	1214	24	11	13
UNIVERSAL CITY	74	38	36	66	35	31	4	2	2	3	1	2	1	0	1
ALAMO HEIGHTS	76	27	49	74	27	47	0	0	0	2	0	2	0	0	0
CASTLE HILLS	59	24	35	55	23	32	0	0	0	4	1	3	0	0	0
TERRELL HILLS	64	28	36	61	26	35	0	0	0	3	2	1	0	0	0
WINDCREST	66	34	32	62	31	31	2	2	0	1	1	0	1	0	1
LIVE OAK	29	17	12	25	16	9	0	0	0	4	1	3	0	0	0
KIRBY	37	21	16	27	15	12	1	1	0	8	5	3	1	0	1
BALCONES HEIGHT	15	9	6	12	6	6	0	0	0	3	3	0	0	0	0
LEON VALLEY	43	26	17	35	19	16	1	1	0	6	5	1	1	1	0
HOLLYWOOD PARK	30	11	19	30	11	19	0	0	0	0	0	0	0	0	0
CONVERSE	26	10	16	16	6	10	1	0	1	9	4	5	0	0	0
SCHERTZ (PT)	4	3	1	4	3	1	0	0	0	0	0	0	0	0	0
BLANCO	**68**	**40**	**28**	**62**	**36**	**26**	**2**	**2**	**0**	**4**	**2**	**2**	**0**	**0**	**0**
BORDEN	**7**	**5**	**2**	**6**	**4**	**2**	**0**	**0**	**0**	**1**	**1**	**0**	**0**	**0**	**0**
BOSQUE	**253**	**147**	**106**	**248**	**145**	**103**	**4**	**1**	**3**	**1**	**1**	**0**	**0**	**0**	**0**
RURAL	182	116	66	178	114	64	3	1	2	1	1	0	0	0	0
CLIFTON	71	31	40	70	31	39	1	0	1	0	0	0	0	[illegible]	[illegible]
BOWIE	**836**	**437**	**399**	**629**	**330**	**299**	**189**	**94**	**95**	**17**	**12**	**5**	**1**	[illegible]	[illegible]
RURAL	249	145	104	203	119	84	41	22	19	5	4	1	0	0	0
TEXARKANA	461	217	244	315	145	170	135	65	70	11	7	4	0	0	0
NEW BOSTON	71	39	32	58	31	27	11	6	5	1	1	0	1	1	0
HOOKS	20	13	7	20	13	7	0	0	0	0	0	0	0	0	0
WAKE VILLAGE	35	23	12	33	22	11	2	1	1	0	0	0	0	0	0
BRAZORIA	**1124**	**632**	**492**	**947**	**525**	**422**	**103**	**64**	**39**	**72**	**42**	**30**	**2**	**1**	**1**
RURAL	330	215	115	272	176	96	37	26	11	20	13	7	1	0	1
LAKE JACKSON	105	51	54	97	47	50	2	1	1	6	3	3	0	0	0
FREEPORT	89	51	38	67	37	30	15	10	5	7	4	3	0	0	0
ALVIN	106	44	62	94	40	54	1	1	0	11	3	8	0	0	0
ANGLETON	120	71	49	98	60	38	14	6	8	8	5	3	0	0	0
PEARLAND(PT)	128	70	58	116	61	55	1	1	0	10	7	3	1	1	0
CLUTE CITY	83	39	44	70	33	37	8	4	4	5	2	3	0	0	0
WEST COLUMBIA	41	23	18	28	15	13	12	7	5	1	1	0	0	0	0
SWEENY	40	21	19	34	16	18	6	5	1	0	0	0	0	0	0
MANVEL	17	9	8	16	8	8	0	0	0	1	1	0	0	0	0
JONES CREEK	22	12	10	22	12	10	0	0	0	0	0	0	0	0	0

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* Based on Spanish Origin

(PT) - Indicates city is in more than one county

TABLE 19 (DEATHS) CONTINUED

COUNTY &CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC*	M*	F *	OTHER	M	F
BRAZORIA continued															
BRAZORIA	37	22	15	29	17	12	6	3	3	2	2	0	0	0	0
RICHWOOD	6	4	2	4	3	1	1	0	1	1	1	0	0	0	0
BRAZOS	**559**	**289**	**270**	**407**	**212**	**195**	**94**	**47**	**47**	**55**	**28**	**27**	**3**	**2**	**1**
RURAL	68	43	25	54	33	21	12	9	3	2	1	1	0	0	0
BRYAN	403	200	203	283	144	139	71	32	39	49	24	25	0	0	0
COLLEGE STATION	88	46	42	70	35	35	11	6	5	4	3	1	3	2	1
BREWSTER	**56**	**26**	**30**	**37**	**19**	**18**	**0**	**0**	**0**	**18**	**6**	**12**	**1**	**1**	**0**
RURAL	13	6	7	9	6	3	0	0	0	4	0	4	0	0	0
ALPINE	43	20	23	28	13	15	0	0	0	14	6	8	1	1	0
BRISCOE	**27**	**12**	**15**	**19**	**10**	**9**	**0**	**0**	**0**	**8**	**2**	**6**	**0**	**0**	**0**
BROOKS	**77**	**39**	**38**	**14**	**4**	**10**	**0**	**0**	**0**	**63**	**35**	**28**	**0**	**0**	**0**
RURAL	21	14	7	4	1	3	0	0	0	17	13	4	0	0	0
FALFURRIAS	56	25	31	10	3	7	0	0	0	46	22	24	0	0	0
BROWN	**405**	**220**	**185**	**384**	**206**	**178**	**11**	**8**	**3**	**10**	**6**	**4**	**0**	**0**	**0**
RURAL	154	90	64	149	86	63	1	1	0	4	3	1	0	0	0
BROWNWOOD	251	130	121	235	120	115	10	7	3	6	3	3	0	0	0
BURLESON	**184**	**102**	**82**	**136**	**73**	**63**	**36**	**20**	**16**	**12**	**9**	**3**	**0**	**0**	**0**
RURAL	120	72	48	87	52	35	28	16	12	5	4	1	0	0	0
CALDWELL	64	30	34	49	21	28	8	4	4	7	5	2	0	0	0
BURNET	**261**	**150**	**111**	**254**	**145**	**109**	**1**	**1**	**0**	**6**	**4**	**2**	**0**	**0**	**0**
RURAL	152	92	60	148	90	58	0	0	0	4	2	2	0	0	0
BURNET	55	26	29	53	24	29	0	0	0	2	2	0	0	0	0
MARBLE FALLS	54	32	22	53	31	22	1	1	0	0	0	0	0	0	0
CALDWELL	**259**	**134**	**125**	**189**	**95**	**94**	**40**	**18**	**22**	**30**	**21**	**9**	**0**	**0**	**0**
RURAL	67	39	28	56	32	24	6	3	3	5	4	1	0	0	0
LOCKHART	105	51	54	73	30	43	14	6	8	18	15	3	0	0	0
LULING	87	44	43	60	33	27	20	9	11	7	2	5	0	0	0
CALHOUN	**135**	**75**	**60**	**101**	**61**	**40**	**7**	**1**	**6**	**27**	**13**	**14**	**0**	**0**	**0**
RURAL	58	38	20	53	37	16	1	0	1	4	1	3	0	0	0
PORT LA VACA	77	37	40	48	24	24	6	1	5	23	12	11	0	0	0
CALLAHAN	**160**	**91**	**69**	**158**	**89**	**69**	**1**	**1**	**0**	**1**	**1**	**0**	**0**	**0**	**0**
RURAL	124	72	52	122	70	52	1	1	0	1	1	0	0	0	0
CLYDE	36	19	17	36	19	17	0	0	0	0	0	0	0	0	0
CAMERON	**1574**	**910**	**664**	**641**	**364**	**277**	**8**	**3**	**5**	**925**	**543**	**382**	**0**	**0**	**0**
RURAL	382	229	153	175	102	73	1	0	1	206	127	79	0	0	0
BROWNSVILLE	600	353	247	145	85	60	3	3	0	452	265	187	0	0	0
HARLINGEN	365	200	165	229	128	101	3	0	3	133	72	61	0	0	0
SAN BENITO	149	86	63	50	27	23	0	0	0	99	59	40	0	0	0
PORT ISABEL	44	25	19	26	14	12	0	0	0	18	11	7	0	0	0
LA FERIA	34	17	17	16	8	8	1	0	1	17	9	8	0	0	0
CAMP	**126**	**71**	**55**	**90**	**50**	**40**	**35**	**21**	**14**	**1**	**0**	**1**	**0**	**0**	**0**
RURAL	60	38	22	47	30	17	12	8	4	1	0	1	0	0	0
PITTSBURG	66	33	33	43	20	23	23	13	10	0	0	0	0	0	0
CARSON	**69**	**38**	**31**	**68**	**38**	**30**	**0**	**0**	**0**	**1**	**0**	**1**	**0**	**0**	**0**
CASS	**339**	**171**	**168**	**251**	**125**	**126**	**73**	**39**	**34**	**15**	**7**	**8**	**0**	**0**	**0**
RURAL	264	128	136	194	92	102	59	30	29	11	6	5	0	0	0
ATLANTA	75	43	32	57	33	24	14	9	5	4	1	3	0	0	0

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TABLE 19 (DEATHS) CONTINUED

COUNTY &CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC*	M*	F *	OTHER	M	F
CASTRO	**50**	**25**	**25**	**37**	**18**	**19**	**1**	**1**	**0**	**12**	**6**	**6**	**0**	**0**	**0**
RURAL	18	11	7	15	9	6	0	0	0	3	2	1	0	0	0
DIMMITT	32	14	18	22	9	13	1	1	0	9	4	5	0	0	0
CHAMBERS	**155**	**91**	**64**	**121**	**71**	**50**	**31**	**18**	**13**	**3**	**2**	**1**	**0**	**0**	**0**
RURAL	155	91	64	121	71	50	31	18	13	3	2	1	0	0	0
BAYTOWN(PT)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEABROOK(PT)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CHEROKEE	**473**	**245**	**228**	**382**	**190**	**192**	**82**	**47**	**35**	**9**	**8**	**1**	**0**	**0**	**0**
RURAL	275	164	111	219	128	91	50	30	20	6	6	0	0	0	0
JACKSONVILLE	143	60	83	116	44	72	24	14	10	3	2	1	0	0	0
RUSK	55	21	34	47	18	29	8	3	5	0	0	0	0	0	0
CHILDRESS	**113**	**52**	**61**	**100**	**47**	**53**	**5**	**0**	**5**	**8**	**5**	**3**	**0**	**0**	**0**
RURAL	9	5	4	8	4	4	0	0	0	1	1	0	0	0	0
CHILDRESS	104	47	57	92	43	49	5	0	5	7	4	3	0	0	0
CLAY	**121**	**63**	**58**	**119**	**62**	**57**	**2**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**
RURAL	51	28	23	50	28	22	1	0	1	0	0	0	0	0	0
HENRIETTA	70	35	35	69	34	35	1	1	0	0	0	0	0	0	0
COCHRAN	**37**	**22**	**15**	**24**	**17**	**7**	**0**	**0**	**0**	**13**	**5**	**8**	**0**	**0**	**0**
RURAL	13	11	2	13	11	2	0	0	0	0	0	0	0	0	0
MORTON	24	11	13	11	6	5	0	0	0	13	5	8	0	0	0
COKE	**68**	**37**	**31**	**64**	**33**	**31**	**0**	**0**	**0**	**4**	**4**	**0**	**0**	**0**	**0**
COLEMAN	**180**	**85**	**95**	**170**	**81**	**89**	**2**	**0**	**2**	**8**	**4**	**4**	**0**	**0**	**0**
RURAL	55	27	28	53	26	27	0	0	0	2	1	1	0	0	0
COLEMAN	125	58	67	117	55	62	2	0	2	6	3	3	0	0	0
COLLIN	**1041**	**547**	**494**	**933**	**485**	**448**	**52**	**28**	**24**	**48**	**32**	**16**	**8**	**2**	**6**
RURAL	308	168	140	286	153	133	6	4	2	15	11	4	1	0	1
PLANO(PT)	385	198	187	350	176	174	16	10	6	14	10	4	5	2	3
MCKINNEY	200	104	96	161	85	76	28	13	15	10	6	4	1	0	1
WYLIE	48	21	27	44	19	25	1	1	0	2	1	1	1	0	1
RICHARDSON(PT)	8	3	5	8	3	5	0	0	0	0	0	0	0	0	0
ALLEN	31	23	8	30	22	8	0	0	0	1	1	0	0	0	0
PRINCETON	23	9	14	22	8	14	0	0	0	1	1	0	0	0	0
FRISCO(PT)	31	16	15	25	14	11	1	0	1	5	2	3	0	0	0
DALLAS(PT)	7	5	2	7	5	2	0	0	0	0	0	0	0	0	0
GARLAND(PT)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CARLTON(PT)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COLLINGSWORTH	**51**	**32**	**19**	**47**	**29**	**18**	**1**	**1**	**0**	**3**	**2**	**1**	**0**	**0**	**0**
RURAL	11	10	1	11	10	1	0	0	0	0	0	0	0	0	0
WELLINGTON	40	22	18	36	19	17	1	1	0	3	2	1	0	0	0
COLORADO	**246**	**107**	**139**	**178**	**82**	**96**	**50**	**14**	**36**	**17**	**11**	**6**	**1**	**0**	**1**
RURAL	127	57	70	96	46	30	27	9	18	3	2	1	1	0	1
EAGLE LAKE	52	19	33	26	10	16	13	1	12	13	8	5	0	0	0
COLUMBUS	67	31	36	56	26	30	10	4	6	1	1	0	0	0	0
COMAL	**446**	**225**	**221**	**388**	**186**	**202**	**5**	**5**	**0**	**53**	**34**	**19**	**0**	**0**	**0**
RURAL	167	92	75	162	88	74	0	0	0	5	4	1	0	0	0
NEW BRAUNFELS	278	133	145	225	98	127	5	5	0	48	30	18	0	0	0
SCHERTZ(PT)	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0

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TABLE 19 (DEATHS) CONTINUED

COUNTY &CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC*	M*	F*	OTHER	M	F
COMANCHE	**188**	**110**	**78**	**178**	**104**	**74**	**0**	**0**	**0**	**10**	**6**	**4**	**0**	**0**	**0**
RURAL	119	78	41	113	74	39	0	0	0	6	4	2	0	0	0
COMANCHE	69	32	37	65	30	35	0	0	0	4	2	2	0	0	0
CONCHO	**52**	**30**	**22**	**49**	**29**	**20**	**1**	**1**	**0**	**2**	**0**	**2**	**0**	**0**	**0**
COOKE	**340**	**174**	**166**	**325**	**161**	**164**	**11**	**9**	**2**	**3**	**3**	**0**	**1**	**1**	**0**
RURAL	137	82	55	136	82	54	1	0	1	0	0	0	0	0	0
GAINESVILLE	203	92	111	189	79	110	10	9	1	3	3	0	1	1	0
CORYELL	**279**	**146**	**133**	**258**	**130**	**128**	**12**	**8**	**4**	**7**	**7**	**0**	**2**	**1**	**1**
RURAL	81	48	33	81	48	33	0	0	0	0	0	0	0	0	0
COPPERAS COVE	94	51	43	77	39	38	11	7	4	4	4	0	2	1	1
GATESVILLE	104	47	57	100	43	57	1	1	0	3	3	0	0	0	0
COTTLE	**39**	**21**	**18**	**35**	**18**	**17**	**2**	**1**	**1**	**2**	**2**	**0**	**0**	**0**	**0**
CRANE	**39**	**21**	**18**	**36**	**19**	**17**	**1**	**0**	**1**	**2**	**2**	**0**	**0**	**0**	**0**
RURAL	2	1	1	2	1	1	0	0	0	0	0	0	0	0	0
CRANE	37	20	17	34	18	16	1	0	1	2	2	0	0	0	0
CROCKETT	**30**	**16**	**14**	**18**	**10**	**8**	**1**	**0**	**1**	**11**	**6**	**5**	**0**	**0**	**0**
RURAL	4	4	0	3	3	0	0	0	0	1	1	0	0	0	0
OZONA	26	12	14	15	7	8	1	0	1	10	5	5	0	0	0
CROSBY	**79**	**44**	**35**	**57**	**26**	**31**	**4**	**3**	**1**	**18**	**15**	**3**	**0**	**0**	**0**
CULBERSON	**31**	**20**	**11**	**16**	**10**	**6**	**0**	**0**	**0**	**15**	**10**	**5**	**0**	**0**	**0**
RURAL	3	2	1	2	1	1	0	0	0	1	1	0	0	0	0
VAN HORN	28	18	10	14	9	5	0	0	0	14	9	5	0	0	0
DALLAM	**50**	**27**	**23**	**41**	**23**	**18**	**0**	**0**	**0**	**9**	**4**	**5**	**0**	**0**	**0**
RURAL	13	10	3	13	10	3	0	0	0	0	0	0	0	0	0
DALHART(PT)	37	17	20	28	13	15	0	0	0	9	4	5	0	0	0
DALLAS	**12017**	**6308**	**5709**	**8661**	**4353**	**4308**	**2477**	**1398**	**1079**	**785**	**502**	**283**	**94**	**55**	**39**
RURAL	100	53	47	84	47	37	12	5	7	3	1	2	1	0	1
DALLAS(PT)	7894	4163	3731	4970	2475	2495	2297	1289	1008	577	369	208	50	30	20
IRVING	755	418	337	671	359	312	25	20	5	52	37	15	7	2	5
GARLAND(PT)	766	418	348	670	358	312	40	25	15	38	22	16	18	13	5
MESQUITE	511	248	263	475	229	246	8	6	2	24	12	12	4	1	3
GRAND PRAIRIE(PT)	429	235	194	365	194	171	27	16	11	34	22	12	3	3	0
RICHARDSON(PT)	331	167	164	310	158	152	7	0	7	8	6	2	6	3	3
FARMERS BRANCH	130	66	64	125	63	62	0	0	0	5	3	2	0	0	0
UNIVERSITY PARK	75	28	47	74	28	46	0	0	0	1	0	1	0	0	0
DUNCANVILLE	177	82	95	158	78	91	6	3	3	2	1	1	0	0	0
CARROLLTON(PT)	158	78	80	138	63	75	2	1	1	15	12	3	3	2	1
LANCASTER	177	84	93	158	74	84	14	6	8	4	4	0	1	0	1
BLACH SPRINGS	74	40	34	68	35	33	1	1	0	5	4	1	0	0	0
HIGHLAND PARK	52	22	30	52	22	30	0	0	0	0	0	0	0	0	0
DE SOTO	133	64	69	117	53	64	14	10	4	2	1	1	0	0	0
SEAGOVILLE(PT)	76	42	34	65	33	32	6	6	0	5	3	2	0	0	0
COCKRELL HILL	6	3	3	4	2	2	0	0	0	2	1	1	0	0	0
CEDAR HILL(PT)	63	35	28	55	30	25	4	3	1	4	2	2	0	0	0
ROWETT(PT)	53	28	25	44	24	20	6	2	4	3	2	1	0	0	0
ADDISON	13	8	5	9	6	3	3	2	1	1	0	1	0	0	0
COPPELL	25	12	13	24	11	13	0	0	0	0	0	0	1	1	0
HUTCHINS	19	14	5	14	11	3	5	3	2	0	0	0	0	0	0
GRAPEVINE(PT)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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COUNTY &CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC*	M*	F *	OTHER	M	F
DAWSON	**135**	**75**	**60**	**100**	**52**	**48**	**8**	**4**	**4**	**27**	**19**	**8**	**0**	**0**	**0**
RURAL	16	13	3	13	11	2	1	0	1	2	2	0	0	0	0
LAMESA	119	62	57	87	41	46	7	4	3	25	17	8	0	0	0
DEAF SMITH	**137**	**71**	**66**	**108**	**55**	**53**	**5**	**2**	**3**	**23**	**14**	**9**	**1**	**0**	**1**
RURAL	17	9	8	13	7	6	0	0	0	4	2	2	0	0	0
HEREFORD	120	62	58	95	48	47	5	2	3	19	12	7	1	0	1
DELTA	**61**	**30**	**31**	**58**	**29**	**29**	**3**	**1**	**2**	**0**	**0**	**0**	**0**	**0**	**0**
DENTON	**1044**	**572**	**472**	**976**	**522**	**454**	**35**	**23**	**12**	**27**	**22**	**5**	**6**	**5**	**1**
RURAL	265	164	101	255	157	98	3	1	2	5	5	0	2	1	1
DENTON	405	201	204	376	182	194	20	13	7	9	6	3	0	0	0
LEWISVILLE	173	100	73	157	85	72	7	7	0	8	7	1	1	1	0
CARROLTON(PT)	62	29	33	58	26	32	0	0	0	2	1	1	2	2	0
THE COLONY	39	21	18	32	16	16	4	2	2	3	3	0	0	0	0
FLOWER MOUND	25	16	9	24	15	9	0	0	0	0	0	0	1	1	0
HIGHLAND VIL.	12	6	6	12	6	6	0	0	0	0	0	0	0	0	0
LAKE DALLAS	18	12	6	18	12	6	0	0	0	0	0	0	0	0	0
SANGER	38	19	19	38	19	19	0	0	0	0	0	0	0	0	0
DALLAS(PT)	4	3	1	3	3	0	1	0	1	0	0	0	0	0	0
FRISCO(PT)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COPPELL(PT)	3	1	2	3	1	2	0	0	0	0	0	0	0	0	0
SOUTH LAKE(PT)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PLANO(PT)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DE WITT	**272**	**137**	**135**	**197**	**101**	**96**	**40**	**17**	**23**	**35**	**19**	**16**	**0**	**0**	**0**
RURAL	126	72	54	104	60	44	11	5	6	11	7	4	0	0	0
CUERO	110	50	60	67	32	35	22	9	13	21	9	12	0	0	0
YOAKUM(PT)	36	15	21	26	9	17	7	3	4	3	3	0	0	0	0
DICKENS	**35**	**17**	**18**	**29**	**13**	**16**	**1**	**0**	**1**	**5**	**4**	**1**	**0**	**0**	**0**
DIMMIT	**98**	**56**	**42**	**22**	**15**	**7**	**0**	**0**	**0**	**76**	**41**	**35**	**0**	**0**	**0**
RURAL	40	25	15	9	4	5	0	0	0	31	21	10	0	0	0
CARRIZO SPRINGS	58	31	27	13	11	2	0	0	0	45	20	25	0	0	0
DONLEY	**75**	**42**	**33**	**74**	**41**	**33**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
DUVAL	**123**	**69**	**54**	**21**	**14**	**7**	**1**	**1**	**0**	**101**	**54**	**47**	**0**	**0**	**0**
RURAL	56	34	22	7	5	2	0	0	0	49	29	20	0	0	0
SAN DIEGO(PT)	40	20	20	3	2	1	0	0	0	37	18	19	0	0	0
FREER	27	15	12	11	7	4	1	1	0	15	7	8	0	0	0
EASTLAND	**287**	**135**	**152**	**267**	**124**	**143**	**2**	**1**	**1**	**16**	**8**	**8**	**2**	**2**	**0**
RURAL	104	46	58	100	43	57	0	0	0	2	1	1	2	2	0
CISCO	75	40	35	74	39	35	0	0	0	1	1	0	0	0	0
EASTLAND	63	29	34	59	27	32	1	1	0	3	1	2	0	0	0
RANGER	45	20	25	34	15	19	1	0	1	10	5	5	0	0	0
ECTOR	**818**	**461**	**357**	**670**	**370**	**300**	**54**	**32**	**22**	**92**	**59**	**33**	**2**	**0**	**2**
RURAL	147	80	67	133	73	60	0	0	0	14	7	7	0	0	0
ODESSA	671	381	290	537	297	240	54	32	22	78	52	26	2	0	2
EDWARDS	**26**	**14**	**12**	**17**	**7**	**10**	**0**	**0**	**0**	**9**	**7**	**2**	**0**	**0**	**0**
ELLIS	**709**	**377**	**332**	**568**	**306**	**262**	**100**	**54**	**46**	**40**	**17**	**23**	**1**	**0**	**1**
RURAL	300	169	131	264	153	111	21	12	9	15	4	11	0	0	0
WAXAHACHIE	183	101	82	127	66	61	43	27	16	13	8	5	0	0	0
ENNIS	173	74	99	126	55	71	36	15	21	10	4	6	1	0	1

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* Based on Spanish Origin

(PT) - Indicates city is in more than one county

TABLE 19 (DEATHS) CONTINUED

COUNTY &CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC*	M*	F *	OTHER	M	F
ELLIS continued															
MIDLOTHIAN	52	32	20	50	31	19	0	0	0	2	1	1	0	0	0
GRAND PRAIRIE(PT)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CEDAR HILL (PT)	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0
EL PASO	**3005**	**1647**	**1358**	**1389**	**751**	**638**	**80**	**42**	**38**	**1522**	**846**	**676**	**14**	**8**	**6**
RURAL	148	91	57	57	34	23	2	2	0	89	55	34	0	0	0
EL PASO	2845	1550	1295	1325	713	612	78	40	38	1428	789	639	14	8	6
ANTHONY	12	6	6	7	4	3	0	0	0	5	2	3	0	0	0
ERATH	**328**	**172**	**156**	**318**	**167**	**151**	**1**	**1**	**0**	**9**	**4**	**5**	**0**	**0**	**0**
RURAL	85	61	24	82	60	22	0	0	0	3	1	2	0	0	0
STEPHENVILLE	178	78	100	174	75	99	1	1	0	3	2	1	0	0	0
DUBLIN	65	33	32	62	32	30	0	0	0	3	1	2	0	0	0
FALLS	**269**	**144**	**125**	**196**	**96**	**100**	**66**	**42**	**24**	**7**	**6**	**1**	**0**	**0**	**0**
RURAL	129	67	62	108	52	56	16	11	5	5	4	1	0	0	0
MARLIN	140	77	63	88	44	44	50	31	19	2	2	0	0	0	0
FANNIN	**400**	**234**	**166**	**368**	**212**	**156**	**22**	**12**	**10**	**10**	**10**	**0**	**0**	**0**	**0**
RURAL	241	132	109	222	120	102	13	6	7	6	6	0	0	0	0
BONHAM	159	102	57	146	92	54	9	6	3	4	4	0	0	0	0
FAYETTE	**291**	**151**	**140**	**254**	**126**	**128**	**28**	**20**	**8**	**9**	**5**	**4**	**0**	**0**	**0**
RURAL	238	127	111	209	108	101	23	16	7	6	3	3	0	0	0
LA GRANDE	53	24	29	45	18	27	5	4	1	3	2	1	0	0	0
FISHER	**82**	**44**	**38**	**72**	**39**	**33**	**3**	**2**	**1**	**7**	**3**	**4**	**0**	**0**	**0**
RURAL	82	44	38	72	39	33	3	2	1	7	3	4	0	0	0
HAMLIN(PT)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FLOYD	**83**	**39**	**44**	**66**	**32**	**34**	**4**	**2**	**2**	**13**	**5**	**8**	**0**	**0**	**0**
RURAL	38	23	15	33	20	13	0	0	0	5	3	2	0	0	0
FLOYDADA	45	16	29	33	12	21	4	2	2	8	2	6	0	0	0
FOARD	**25**	**12**	**13**	**21**	**11**	**10**	**3**	**1**	**2**	**1**	**0**	**1**	**0**	**0**	**0**
FORT BEND	**805**	**449**	**356**	**559**	**303**	**256**	**132**	**74**	**58**	**100**	**65**	**35**	**14**	**7**	**7**
RURAL	240	147	93	174	102	72	46	30	16	19	14	5	1	1	0
ROSENBERG	134	74	60	96	53	43	10	5	5	28	16	12	0	0	0
RICHMOND	103	55	48	59	33	26	25	10	15	19	12	7	0	0	0
SUGAR LAND	138	68	70	109	54	55	7	4	3	12	6	6	10	4	6
STAFFORD(PT)	36	24	12	24	16	8	1	0	1	11	8	3	0	0	0
MISSOURI CITY(PT)	121	65	56	78	38	40	34	19	15	6	6	0	3	2	1
KATY(PT)	18	9	9	13	5	8	4	3	1	1	1	0	0	0	0
HOUSTON(PT)	15	7	8	6	2	4	5	3	2	4	2	2	0	0	0
FRANKLIN	**101**	**53**	**48**	**96**	**50**	**46**	**3**	**2**	**1**	**2**	**1**	**1**	**0**	**0**	**0**
RURAL	92	49	43	87	46	41	3	2	1	2	1	1	0	0	0
WINNSBORO(PT)	9	4	5	9	4	5	0	0	0	0	0	0	0	0	0
FREESTONE	**214**	**109**	**105**	**162**	**85**	**77**	**49**	**21**	**28**	**3**	**3**	**0**	**0**	**0**	**0**
RURAL	98	60	38	69	46	23	27	12	15	2	2	0	0	0	0
TEAGUE	59	26	33	50	21	29	8	4	4	1	1	0	0	0	0
FAIRFIELD	57	23	34	43	18	25	14	5	9	0	0	0	0	0	0
FRIO	**111**	**59**	**52**	**53**	**27**	**26**	**2**	**2**	**0**	**56**	**30**	**26**	**0**	**0**	**0**
RURAL	22	14	8	17	10	7	1	1	0	4	3	1	0	0	0
PEARSALL	67	35	32	28	15	13	1	1	0	38	19	19	0	0	0
DILLEY	22	10	12	8	2	6	0	0	0	14	8	6	0	0	0
GAINES	**83**	**53**	**30**	**68**	**44**	**24**	**0**	**0**	**0**	**15**	**9**	**6**	**0**	**0**	**0**

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* Based on Spanish Origin

(PT) - Indicates city is in more than one county

TABLE 19 (DEATHS) CONTINUED

COUNTY &CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC*	M*	F *	OTHER	M	F
GAINES continued															
RURAL	20	16	4	16	14	2	0	0	0	4	2	2	0	0	0
SEMINOLE	43	24	19	37	20	17	0	0	0	6	4	2	0	0	0
SEAGRAVES	20	13	7	15	10	5	0	0	0	5	3	2	0	0	0
GALVESTON	**1695**	**901**	**794**	**1236**	**659**	**577**	**345**	**182**	**163**	**111**	**59**	**52**	**3**	**1**	**2**
RURAL	173	113	60	160	102	58	2	2	0	11	9	2	0	0	0
GALVESTON	615	334	281	374	202	172	183	100	83	56	31	25	2	1	1
TEXAS CITY	337	157	180	242	115	127	74	33	41	20	9	11	1	0	1
LA MARQUE	149	79	70	112	62	50	32	14	18	5	3	2	0	0	0
LEAGUE CITY	91	45	46	84	41	43	2	2	0	5	2	3	0	0	0
DICKINSON	121	70	51	84	48	36	32	20	12	5	2	3	0	0	0
FRIENDSWOOD(PT)	66	29	37	62	29	33	3	0	3	1	0	1	0	0	0
HITCHCOCK	60	31	29	39	18	21	17	11	6	4	2	2	0	0	0
SANTA FE	82	42	40	78	41	37	0	0	0	4	1	3	0	0	0
SEABROOK(PT)	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0
GARZA	**59**	**29**	**30**	**52**	**28**	**24**	**6**	**1**	**5**	**1**	**0**	**1**	**0**	**0**	**0**
RURAL	11	7	4	11	7	4	0	0	0	0	0	0	0	0	0
POST	48	22	26	41	21	20	6	1	5	1	0	1	0	0	0
GILLESPIE	**212**	**110**	**102**	**206**	**107**	**99**	**1**	**1**	**0**	**5**	**2**	**3**	**0**	**0**	**0**
RURAL	79	45	34	75	43	32	1	1	0	3	1	2	0	0	0
FREDERICKSBURG	133	65	68	131	64	67	0	0	0	2	1	1	0	0	0
GLASSCOCK	**6**	**4**	**2**	**6**	**4**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
GOLIAD	**59**	**29**	**30**	**41**	**18**	**23**	**4**	**2**	**2**	**14**	**9**	**5**	**0**	**0**	**0**
GONZALES	**215**	**120**	**95**	**145**	**85**	**60**	**33**	**15**	**18**	**37**	**20**	**17**	**0**	**0**	**0**
RURAL	126	78	48	94	58	36	12	6	6	20	14	6	0	0	0
GONZALES	89	42	47	51	27	24	21	9	12	17	6	11	0	0	0
GRAY	**308**	**180**	**128**	**285**	**168**	**117**	**12**	**8**	**4**	**10**	**3**	**7**	**1**	**1**	**0**
RURAL	49	28	21	46	28	18	0	0	0	3	0	3	0	0	0
PAMPA	259	152	107	239	140	99	12	8	4	7	3	4	1	1	0
GRAYSON	**1090**	**549**	**541**	**969**	**480**	**489**	**92**	**51**	**41**	**29**	**18**	**11**	**0**	**0**	**0**
RURAL	361	186	175	346	175	171	10	6	4	5	5	0	0	0	0
SHERMAN	355	178	177	292	143	149	44	24	20	19	11	8	0	0	0
DENISON	312	157	155	269	134	135	38	21	17	5	2	3	0	0	0
WHITESBORO	62	28	34	62	28	34	0	0	0	0	0	0	0	0	0
GREGG	**1015**	**510**	**505**	**790**	**390**	**400**	**195**	**97**	**98**	**30**	**23**	**7**	**0**	**0**	**0**
RURAL	161	91	70	115	63	52	41	23	18	5	5	0	0	0	0
LONGVIEW(PT)	638	306	332	499	239	260	122	55	67	17	12	5	0	0	0
KILGORE(PT)	124	68	56	96	49	47	25	16	9	3	3	0	0	0	0
GLADEWATER(PT)	59	23	36	49	19	30	7	3	4	3	1	2	0	0	0
WHITE OAK	33	22	11	31	20	11	0	0	0	2	2	0	0	0	0
GRIMES	**189**	**102**	**87**	**129**	**70**	**59**	**49**	**23**	**26**	**11**	**9**	**2**	**0**	**0**	**0**
RURAL	108	61	47	86	49	37	16	8	8	6	4	2	0	0	0
NAVASOTA	81	41	40	43	21	22	33	15	18	5	5	0	0	0	0
GUADALUPE	**455**	**239**	**216**	**349**	**182**	**167**	**44**	**24**	**20**	**62**	**33**	**29**	**0**	**0**	**0**
RURAL	195	109	86	174	94	80	5	4	1	16	11	5	0	0	0
SEGUIN	205	103	102	126	63	63	36	18	18	43	22	21	0	0	0
SCHERTZ(PT)	52	27	25	47	25	22	3	2	1	2	0	2	0	0	0
NEW BRAUNFELS(PT)	3	0	3	2	0	2	0	0	0	1	0	1	0	0	0

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TABLE 19 (DEATHS) CONTINUED

COUNTY &CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC*	M*	F *	OTHER	M	F
HALE	331	175	156	267	133	134	9	6	3	55	36	19	0	0	0
RURAL	82	49	33	70	41	29	1	1	0	11	7	4	0	0	0
PLAINVIEW	232	120	112	183	88	95	8	5	3	41	27	14	0	0	0
ABERNATHY(PT)	17	6	11	14	4	10	0	0	0	3	2	1	0	0	0
HALL	86	44	42	79	38	41	3	2	1	3	3	0	1	1	0
RURAL	19	15	4	17	13	4	0	0	0	2	2	0	0	0	0
MEMPHIS	67	29	38	62	25	37	3	2	1	1	1	0	1	1	0
HAMILTON	138	81	57	135	79	56	0	0	0	3	2	1	0	0	0
RURAL	70	47	23	68	45	23	0	0	0	2	2	0	0	0	0
HAMILTON	68	34	34	67	34	33	0	0	0	1	0	1	0	0	0
HANSFORD	45	26	19	42	23	19	0	0	0	3	3	0	0	0	0
RURAL	17	9	8	16	8	8	0	0	0	1	1	0	0	0	0
SPEARMAN	28	17	11	26	15	11	0	0	0	2	2	0	0	0	0
HARDEMAN	97	43	54	87	39	48	5	3	2	5	1	4	0	0	0
RURAL	34	14	20	29	12	17	2	1	1	3	1	2	0	0	0
QUANAH	63	29	34	58	27	31	3	2	1	2	0	2	0	0	0
HARDIN	389	216	173	334	184	150	51	29	22	4	3	1	0	0	0
RURAL	246	130	116	238	124	114	7	5	2	1	1	0	0	0	0
SILSBEE	105	63	42	72	47	25	31	15	16	2	1	1	0	0	0
KOUNTZE	38	23	15	24	13	11	13	9	4	1	1	0	0	0	0
HARRIS	16868	9289	7579	10824	5735	5089	4161	2337	1824	1689	1108	581	194	109	85
RURAL	2005	1124	881	1761	980	781	90	48	42	133	83	50	21	13	8
HOUSTON(PT)	12769	7072	5697	7215	3812	3403	3987	2241	1746	1404	929	475	163	90	73
PASADENA	689	347	342	629	309	320	4	2	2	53	34	19	3	2	1
BAYTOWN(PT)	419	215	204	354	175	179	31	18	13	33	21	12	1	1	0
BELLAIRE	114	70	44	110	68	42	0	0	0	4	2	2	0	0	0
WEST UNIV. PLACE	14	7	7	14	7	7	0	0	0	0	0	0	0	0	0
DEER PARK	110	56	54	97	49	48	0	0	0	13	7	6	0	0	0
SOUTH HOUSTON	65	46	19	50	36	14	0	0	0	15	10	5	0	0	0
GALENA PARK	59	41	18	38	24	14	15	13	2	6	4	2	0	0	0
JACINTO CITY	43	23	20	38	20	18	0	0	0	5	3	2	0	0	0
LA PORTE	144	79	65	130	70	60	10	6	4	4	3	1	0	0	0
BUNKER HILL VIL.	2	2	0	2	2	0	0	0	0	0	0	0	0	0	0
HUNTERS CREEK VIL.	7	4	3	7	4	3	0	0	0	0	0	0	0	0	0
SEABROOK(PT)	48	21	27	47	20	27	0	0	0	1	1	0	0	0	0
HUMBLE	127	57	70	107	49	58	14	6	8	4	2	2	2	0	2
HEDWIG VILLAGE	2	2	0	2	2	0	0	0	0	0	0	0	0	0	0
MISSOURI CITY(PT)	12	8	4	8	7	1	4	1	3	0	0	0	0	0	0
TOMBALL	89	32	57	84	30	54	3	1	2	2	1	1	0	0	0
SPRING VALLEY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PINEY POINT VIL.	5	1	4	5	1	4	0	0	0	0	0	0	0	0	0
KATY(PT)	75	41	34	61	32	29	2	1	1	10	6	4	2	2	0
STAFFORD(PT)	2	1	1	0	0	0	1	0	1	1	1	0	0	0	0
NASSAU BAY	26	13	13	25	13	12	0	0	0	0	0	0	1	0	1
JERSEY VILLAGE	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0
TAYLOR LAKE VIL.	3	3	0	3	3	0	0	0	0	0	0	0	0	0	0
EL LAGO	2	0	2	2	0	2	0	0	0	0	0	0	0	0	0
LOMAX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PEARLAND(PT)	7	6	1	7	6	1	0	0	0	0	0	0	0	0	0

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TABLE 19 (DEATHS) CONTINUED

COUNTY &CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC*	M*	F*	OTHER	M	F
HARRIS continued															
FRIENDSWOOD(PT)	29	18	11	27	16	11	0	0	0	1	1	0	1	1	0
HARRISON	**545**	**279**	**266**	**312**	**157**	**155**	**183**	**95**	**88**	**50**	**27**	**23**	**0**	**0**	**0**
RURAL	243	131	112	135	75	60	76	42	34	32	14	18	0	0	0
MARSHALL	297	145	152	174	80	94	106	53	53	17	12	5	0	0	0
LONGVIEW(PT)	5	3	2	3	2	1	1	0	1	1	1	0	0	0	0
HARTLEY	**32**	**11**	**21**	**29**	**10**	**19**	**1**	**0**	**1**	**2**	**1**	**1**	**0**	**0**	**0**
RURAL	9	3	6	7	2	5	1	0	1	1	1	0	0	0	0
DALHART(PT)	23	8	15	22	8	14	0	0	0	1	0	1	0	0	0
HASKELL	**99**	**44**	**55**	**87**	**41**	**46**	**1**	**0**	**1**	**11**	**3**	**8**	**0**	**0**	**0**
RURAL	41	19	22	34	18	16	1	0	1	6	1	5	0	0	0
HASKELL	58	25	33	53	23	30	0	0	0	5	2	3	0	0	0
STAMFORD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HAYS	**294**	**160**	**134**	**209**	**103**	**106**	**6**	**2**	**4**	**79**	**55**	**24**	**0**	**0**	**0**
RURAL	136	74	62	120	63	57	1	1	0	15	10	5	0	0	0
SAN MARCOS	158	86	72	89	40	49	5	1	4	64	45	19	0	0	0
HEMPHILL	**39**	**21**	**18**	**33**	**18**	**15**	**0**	**0**	**0**	**5**	**2**	**3**	**1**	**1**	**0**
RURAL	7	5	2	5	4	1	0	0	0	2	1	1	0	0	0
CANADIAN	32	16	16	28	14	14	0	0	0	3	1	2	1	1	0
HENDERSON	**541**	**309**	**232**	**484**	**278**	**206**	**43**	**22**	**21**	**14**	**9**	**5**	**0**	**0**	**0**
RURAL	418	243	175	385	224	161	22	12	10	11	7	4	0	0	0
ATHENS	123	66	57	99	54	45	21	10	11	3	2	1	0	0	0
HIDALGO	**2008**	**1151**	**857**	**783**	**459**	**324**	**6**	**3**	**3**	**1218**	**688**	**530**	**1**	**1**	**0**
RURAL	433	273	160	143	102	41	0	0	0	289	170	119	1	1	0
MCALLEN	446	248	198	222	119	103	1	0	1	223	129	94	0	0	0
EDINBURG	194	96	98	60	34	26	1	1	0	133	61	72	0	0	0
PHARR	183	114	69	64	42	22	1	0	1	118	72	46	0	0	0
WESLACO	192	111	81	86	42	44	2	1	1	104	68	36	0	0	0
MISSION	225	131	94	110	62	48	0	0	0	115	69	46	0	0	0
MERCEDES	83	41	42	25	13	12	0	0	0	58	28	30	0	0	0
DONNA	70	37	33	15	9	6	1	1	0	54	27	27	0	0	0
SAN JUAN	60	31	29	19	10	9	0	0	0	41	21	20	0	0	0
ELSA	28	18	10	3	1	2	0	0	0	25	17	8	0	0	0
ALAMO	74	39	35	34	23	11	0	0	0	40	16	24	0	0	0
EDCOUCH	16	10	6	2	2	0	0	0	0	14	8	6	0	0	0
ALTON	4	2	2	0	0	0	0	0	0	4	2	2	0	0	0
HILL	**395**	**206**	**189**	**344**	**177**	**167**	**43**	**25**	**18**	**8**	**4**	**4**	**0**	**0**	**0**
RURAL	276	149	127	247	131	116	23	15	8	6	3	3	0	0	0
HILLSBORO	119	57	62	97	46	51	20	10	10	2	1	1	0	0	0
HOCKLEY	**161**	**93**	**68**	**134**	**79**	**55**	**4**	**1**	**3**	**23**	**13**	**10**	**0**	**0**	**0**
RURAL	47	32	15	38	27	11	0	0	0	9	5	4	0	0	0
LEVELLAND	114	61	53	96	52	44	4	1	3	14	8	6	0	0	0
HOOD	**249**	**149**	**100**	**243**	**144**	**99**	**1**	**0**	**1**	**5**	**5**	**0**	**0**	**0**	**0**
RURAL	169	109	60	166	106	60	0	0	0	3	3	0	0	0	0
GRANBURY	80	40	40	77	38	39	1	0	1	2	2	0	0	0	0
HOPKINS	**286**	**149**	**137**	**266**	**134**	**132**	**17**	**12**	**5**	**3**	**3**	**0**	**0**	**0**	**0**
RURAL	106	61	45	102	58	44	2	1	1	2	2	0	0	0	0

*** Based on Spanish Origin**

(PT) - Indicates city is in more than one county

TABLE 19 (DEATHS) CONTINUED

COUNTY &CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC*	M*	F *	OTHER	M	F
HOPKINS continued															
SULPHUR SPRINGS	180	88	92	164	76	88	15	11	4	1	1	0	0	0	0
HOUSTON	**300**	**159**	**141**	**235**	**129**	**106**	**61**	**27**	**34**	**4**	**3**	**1**	**0**	**0**	**0**
RURAL	165	90	75	142	80	62	22	10	12	1	0	1	0	0	0
CROCKETT	135	69	66	93	49	44	39	17	22	3	3	0	0	0	0
HOWARD	**339**	**199**	**140**	**277**	**163**	**114**	**13**	**5**	**8**	**48**	**31**	**17**	**1**	**0**	**1**
RURAL	83	60	23	77	57	20	0	0	0	6	3	3	0	0	0
BIG SPRINGS	256	139	117	200	106	94	13	5	8	42	28	14	1	0	1
HUDSPETH	**22**	**13**	**9**	**8**	**4**	**4**	**1**	**1**	**0**	**13**	**8**	**5**	**0**	**0**	**0**
HUNT	**608**	**319**	**289**	**520**	**263**	**257**	**76**	**46**	**30**	**11**	**9**	**2**	**1**	**1**	**0**
RURAL	285	165	120	259	145	114	21	15	6	5	5	0	0	0	0
GREENVILLE	260	128	132	205	96	109	48	27	21	6	4	2	1	1	0
COMMERCE	63	26	37	56	22	34	7	4	3	0	0	0	0	0	0
HUTCHINSON	**257**	**143**	**114**	**240**	**132**	**108**	**10**	**7**	**3**	**7**	**4**	**3**	**0**	**0**	**0**
RURAL	71	42	29	70	42	28	0	0	0	1	0	1	0	0	0
BORGER	186	101	85	170	90	80	10	7	3	6	4	2	0	0	0
IRION	**12**	**9**	**3**	**10**	**7**	**3**	**0**	**0**	**0**	**2**	**2**	**0**	**0**	**0**	**0**
JACK	**89**	**49**	**40**	**85**	**47**	**38**	**2**	**1**	**1**	**2**	**1**	**1**	**0**	**0**	**0**
RURAL	33	23	10	33	23	10	0	0	0	0	0	0	0	0	0
JACKSBORO	56	26	30	52	24	28	2	1	1	2	1	1	0	0	0
JACKSON	**114**	**67**	**47**	**79**	**46**	**33**	**21**	**12**	**9**	**14**	**9**	**5**	**0**	**0**	**0**
RURAL	55	38	17	42	29	13	4	3	1	9	6	3	0	0	0
EDNA	59	29	30	37	17	20	17	9	8	5	3	2	0	0	0
JASPER	**344**	**192**	**152**	**295**	**167**	**128**	**44**	**24**	**20**	**5**	**1**	**4**	**0**	**0**	**0**
RURAL	253	150	103	232	140	92	17	9	8	4	1	3	0	0	0
JASPER	91	42	49	63	27	36	27	15	12	1	0	1	0	0	0
JEFF DAVIS	**20**	**10**	**10**	**11**	**5**	**6**	**0**	**0**	**0**	**9**	**5**	**4**	**0**	**0**	**0**
JEFFERSON	**2407**	**1274**	**1133**	**1649**	**855**	**794**	**688**	**377**	**311**	**62**	**39**	**23**	**8**	**3**	**5**
RURAL	135	82	53	117	73	44	13	5	8	5	4	1	0	0	0
BEAUMONT	1218	628	590	755	377	378	437	235	202	25	16	9	1	0	1
PORT ARTHUR	663	365	298	396	211	185	236	137	99	25	14	11	6	3	3
GROVES	168	93	75	161	89	72	1	0	1	5	4	1	1	0	1
NEDERLAND	128	63	65	125	62	63	1	0	1	2	1	1	0	0	0
PORT NECHES	95	43	52	95	43	52	0	0	0	0	0	0	0	0	0
PEAR RIDGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LAKEVIEW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JIM HOGG	**47**	**23**	**24**	**5**	**1**	**4**	**0**	**0**	**0**	**42**	**22**	**20**	**0**	**0**	**0**
RURAL	4	3	1	0	0	0	0	0	0	4	3	1	0	0	0
HEBBRONVILLE	43	20	23	5	1	4	0	0	0	38	19	19	0	0	0
JIM WELLS	**311**	**189**	**122**	**125**	**70**	**55**	**1**	**1**	**0**	**185**	**118**	**67**	**0**	**0**	**0**
RURAL	76	56	20	44	31	13	0	0	0	32	25	7	0	0	0
ALICE	197	117	80	66	33	33	1	1	0	130	83	47	0	0	0
PREMONT	31	14	17	13	5	8	0	0	0	18	9	9	0	0	0
SAN DIEGO(PT)	7	2	5	2	1	1	0	0	0	5	1	4	0	0	0
JOHNSON	**763**	**400**	**363**	**717**	**373**	**344**	**22**	**12**	**10**	**21**	**13**	**8**	**3**	**2**	**1**
RURAL	286	167	119	278	161	117	2	0	2	5	5	0	1	1	0
CLEBURNE	261	135	126	239	124	115	15	8	7	6	3	3	1	0	1
BURLESON(PT)	113	50	63	110	48	62	0	0	0	3	2	1	0	0	0
KEENE	**42**	**17**	**25**	**37**	**16**	**21**	**0**	**0**	**0**	**4**	**0**	**4**	**1**	**1**	**0**

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* Based on Spanish Origin

(PT) - Indicates city is in more than one county

TABLE 19 (**DEATHS**) CONTINUED

COUNTY &CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC*	M*	F *	OTHER	M	F
JOHNSON continued															
ALVARADO	59	31	28	51	24	27	5	4	1	3	3	0	0	0	0
MANSFIELD(PT)	2	0	2	2	0	2	0	0	0	0	0	0	0	0	0
JONES	**213**	**114**	**99**	**183**	**99**	**84**	**14**	**5**	**9**	**16**	**10**	**6**	**0**	**0**	**0**
RURAL	57	38	19	54	37	17	1	0	1	2	1	1	0	0	0
STAMFORD(PT)	58	29	29	47	23	24	3	1	2	8	5	3	0	0	0
HAMLIN(PT)	47	22	25	41	20	21	4	0	4	2	2	0	0	0	0
ANSON	49	23	26	39	17	22	6	4	2	4	2	2	0	0	0
ABILENE(PT)	2	2	0	2	2	0	0	0	0	0	0	0	0	0	0
KARNES	**154**	**81**	**73**	**103**	**56**	**47**	**5**	**1**	**4**	**46**	**24**	**22**	**0**	**0**	**0**
RURAL	72	32	40	55	26	29	2	0	2	15	6	9	0	0	0
KENEDY	55	33	22	31	20	11	1	1	0	23	12	11	0	0	0
KARNES CITY	27	16	11	17	10	7	2	0	2	8	6	2	0	0	0
KAUFMAN	**519**	**268**	**251**	**449**	**231**	**218**	**63**	**32**	**31**	**7**	**5**	**2**	**0**	**0**	**0**
RURAL	283	156	127	262	139	123	17	14	3	4	3	1	0	0	0
TERRELL	153	73	80	113	56	57	38	16	22	2	1	1	0	0	0
KAUFMAN	82	39	43	73	36	37	8	2	6	1	1	0	0	0	0
DALLAS(PT)	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0
SEAGOVILLE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
KENDALL	**123**	**65**	**58**	**111**	**56**	**55**	**0**	**0**	**0**	**12**	**9**	**3**	**0**	**0**	**0**
RURAL	71	44	27	64	39	25	0	0	0	7	5	2	0	0	0
BOERNE	52	21	31	47	17	30	0	0	0	5	4	1	0	0	0
KENEDY	**3**	**3**	**0**	**3**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
KENT	**22**	**11**	**11**	**22**	**11**	**11**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
KERR	**435**	**231**	**204**	**401**	**212**	**189**	**8**	**2**	**6**	**26**	**17**	**9**	**0**	**0**	**0**
RURAL	145	76	69	137	70	67	2	1	1	6	5	1	0	0	0
KERRVILLE	290	155	135	264	142	122	6	1	5	20	12	8	0	0	0
KIMBLE	**64**	**35**	**29**	**55**	**28**	**27**	**0**	**0**	**0**	**9**	**7**	**2**	**0**	**0**	**0**
RURAL	16	9	7	14	7	7	0	0	0	2	2	0	0	0	0
JUNCTION	48	26	22	41	21	20	0	0	0	7	5	2	0	0	0
KING	**2**	**1**	**1**	**2**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
KINNEY	**26**	**21**	**5**	**19**	**16**	**3**	**0**	**0**	**0**	**7**	**5**	**2**	**0**	**0**	**0**
KLEBERG	**224**	**124**	**100**	**93**	**47**	**46**	**8**	**4**	**4**	**123**	**73**	**50**	**0**	**0**	**0**
RURAL	33	17	16	18	12	6	0	0	0	15	5	10	0	0	0
KINGSVILLE	191	107	84	75	35	40	8	4	4	108	68	40	0	0	0
CORPUS CHRISTI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
KNOX	**69**	**39**	**30**	**60**	**33**	**27**	**4**	**3**	**1**	**5**	**3**	**2**	**0**	**0**	**0**
LAMAR	**565**	**278**	**287**	**482**	**229**	**253**	**77**	**46**	**31**	**3**	**1**	**2**	**3**	**2**	**1**
RURAL	192	104	88	173	91	82	18	12	6	1	1	0	0	0	0
PARIS	373	174	199	309	138	171	59	34	25	2	0	2	3	2	1
LAMB	**155**	**90**	**65**	**125**	**73**	**52**	**11**	**7**	**4**	**19**	**10**	**9**	**0**	**0**	
RURAL	77	43	34	64	36	28	4	2	2	9	5	4	0	0	0
LITTLEFIELD	78	47	31	61	37	24	7	5	2	10	5	5	0	0	0
LAMPASAS	**165**	**96**	**69**	**154**	**90**	**64**	**2**	**2**	**0**	**9**	**4**	**5**	**0**	**0**	**0**
RURAL	51	33	18	48	32	16	1	1	0	2	0	2	0	0	0
LAMPASAS	**114**	**63**	**51**	**106**	**58**	**48**	**1**	**1**	**0**	**7**	**4**	**3**	**0**	**0**	**0**
LA SALLE	**44**	**23**	**21**	**13**	**6**	**7**	**0**	**0**	**0**	**31**	**17**	**14**	**0**	**0**	**0**
RURAL	13	9	4	6	3	3	0	0	0	7	6	1	0	0	
COTULLA	31	14	17	7	3	4	0	0	0	24	11	13	0	0	0

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TABLE 19 (DEATHS) CONTINUED

COUNTY &CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC*	M*	F *	OTHER	M	F
LAVACA	**229**	**129**	**100**	**203**	**114**	**89**	**17**	**8**	**9**	**9**	**7**	**2**	**0**	**0**	**0**
RURAL	150	90	60	143	85	58	4	2	2	3	3	0	0	0	0
YOAKUM(PT)	35	17	18	27	14	13	3	0	3	5	3	2	0	0	0
HALLETTSVILLE	44	22	22	33	15	18	10	6	4	1	1	0	0	0	0
LEE	**128**	**74**	**54**	**102**	**59**	**43**	**26**	**15**	**11**	**0**	**0**	**0**	**0**	**0**	**0**
RURAL	78	48	30	65	38	27	13	10	3	0	0	0	0	0	0
GIDDINGS	50	26	24	37	21	16	13	5	8	0	0	0	0	0	0
LEON	**163**	**93**	**70**	**127**	**65**	**62**	**34**	**28**	**6**	**2**	**0**	**2**	**0**	**0**	**0**
LIBERTY	**539**	**302**	**237**	**449**	**252**	**197**	**83**	**46**	**37**	**7**	**4**	**3**	**0**	**0**	**0**
RURAL	288	178	110	258	160	98	24	15	9	6	3	3	0	0	0
CLEVELAND	114	49	65	88	37	51	26	12	14	0	0	0	0	0	0
LIBERTY	82	47	35	59	35	24	22	11	11	1	1	0	0	0	0
DAYTON	55	28	27	44	20	24	11	8	3	0	0	0	0	0	0
LIMESTONE	**299**	**155**	**144**	**224**	**120**	**104**	**68**	**31**	**37**	**7**	**4**	**3**	**0**	**0**	**0**
RURAL	108	67	41	88	56	32	18	9	9	2	2	0	0	0	0
MEXIA	132	56	76	86	39	47	44	17	27	2	0	2	0	0	0
GROESBECK	59	32	27	50	25	25	6	5	1	3	2	1	0	0	0
LIPSCOMB	**27**	**16**	**11**	**16**	**8**	**8**	**0**	**0**	**0**	**10**	**7**	**3**	**1**	**1**	**0**
LIVE OAK	**62**	**33**	**29**	**41**	**21**	**20**	**0**	**0**	**0**	**21**	**12**	**9**	**0**	**0**	**0**
RURAL	48	26	22	35	19	16	0	0	0	13	7	6	0	0	0
GEORGE WEST	14	7	7	6	2	4	0	0	0	8	5	3	0	0	0
LLANO	**188**	**104**	**84**	**182**	**101**	**81**	**0**	**0**	**0**	**6**	**3**	**3**	**0**	**0**	**0**
RURAL	134	79	55	130	77	53	0	0	0	4	2	2	0	0	0
LLANO	54	25	29	52	24	28	0	0	0	2	1	1	0	0	0
LOVING	**1**	**1**	**0**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
LUBBOCK	**1550**	**831**	**719**	**1225**	**625**	**600**	**116**	**64**	**52**	**206**	**141**	**65**	**3**	**1**	**2**
RURAL	160	98	62	143	84	59	1	0	1	16	14	2	0	0	0
LUBBOCK	1309	690	619	1027	515	512	109	60	49	170	114	56	3	1	2
SLATON	77	42	35	53	25	28	5	4	1	19	13	6	0	0	0
ABERNATHY(PT)	4	1	3	2	1	1	1	0	1	1	0	1	0	0	0
LYNN	**84**	**49**	**35**	**66**	**40**	**26**	**3**	**1**	**2**	**15**	**8**	**7**	**0**	**0**	**0**
RURAL	36	24	12	32	21	11	0	0	0	4	3	1	0	0	0
TAHOKA	48	25	23	34	19	15	3	1	2	11	5	6	0	0	0
MC CULLOCH	**164**	**81**	**83**	**146**	**76**	**70**	**3**	**0**	**3**	**15**	**5**	**10**	**0**	**0**	**0**
RURAL	31	19	12	26	15	11	0	0	0	5	4	1	0	0	0
BRADY	133	62	71	120	61	59	3	0	3	10	1	9	0	0	0
MC LENNAN	**1765**	**894**	**871**	**1379**	**687**	**692**	**315**	**162**	**153**	**68**	**43**	**25**	**3**	**2**	**1**
RURAL	374	192	182	333	164	169	34	22	12	6	5	1	1	1	0
WACO	1199	601	598	875	431	444	273	138	135	50	32	18	1	0	1
BELLMEAD	71	39	32	64	33	31	2	1	1	4	4	0	1	1	0
WOODWAY	22	11	11	20	10	10	1	0	1	1	1	0	0	0	0
MCGREGOR	28	10	18	21	9	12	4	1	3	3	0	3	0	0	0
ROBINSON	37	26	11	36	26	10	0	0	0	1	0	1	0	0	0
LACY-LAKEVIEW	11	7	4	10	6	4	0	0	0	1	1	0	0	0	0
HEWITT	23	8	15	20	8	12	1	0	1	2	0	2	0	0	0
MC MULLEN	**7**	**2**	**5**	**5**	**1**	**4**	**0**	**0**	**0**	**2**	**1**	**1**	**0**	**0**	**0**

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TABLE 19 (DEATHS) CONTINUED

COUNTY &CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC*	M*	F *	OTHER	M	F
MADISON	**120**	**70**	**50**	**87**	**51**	**36**	**31**	**18**	**13**	**2**	**1**	**1**	**0**	**0**	**0**
RURAL	52	29	23	39	24	15	13	5	8	0	0	0	0	0	0
MADISONVILLE	68	41	27	48	27	21	18	13	5	2	1	1	0	0	0
MARION	**106**	**64**	**42**	**44**	**25**	**19**	**43**	**24**	**19**	**19**	**15**	**14**	**0**	**0**	**0**
RURAL	66	43	23	31	20	11	23	14	9	12	9	3	0	0	0
JEFFERSON	40	21	19	13	5	8	20	10	10	7	6	1	0	0	0
MARTIN	**32**	**14**	**18**	**24**	**9**	**15**	**1**	**1**	**0**	**7**	**4**	**3**	**0**	**0**	**0**
MASON	**54**	**34**	**20**	**51**	**31**	**20**	**0**	**0**	**0**	**3**	**3**	**0**	**0**	**0**	**0**
MATAGORDA	**305**	**163**	**142**	**209**	**110**	**99**	**62**	**33**	**29**	**33**	**19**	**14**	**1**	**1**	**0**
RURAL	112	63	49	78	45	33	27	14	13	7	4	3	0	0	0
BAY CITY	140	71	69	92	44	48	34	18	16	14	9	5	0	0	0
PALACIOS	53	29	24	39	21	18	1	1	0	12	6	6	1	1	0
MAVERICK	**184**	**103**	**81**	**18**	**11**	**7**	**0**	**0**	**0**	**165**	**92**	**73**	**1**	**0**	**1**
RURAL	44	27	17	6	5	1	0	0	0	38	22	16	0	0	0
EAGLE PASS	140	76	64	12	6	6	0	0	0	127	70	57	1	0	1
MEDINA	**254**	**140**	**114**	**166**	**84**	**82**	**2**	**0**	**2**	**86**	**56**	**30**	**0**	**0**	**0**
RURAL	142	84	58	103	55	48	0	0	0	39	29	10	0	0	0
HONDO	68	35	33	31	13	18	2	0	2	35	22	13	0	0	0
DEVINE	44	21	23	32	16	16	0	0	0	12	5	7	0	0	0
MENARD	**25**	**12**	**13**	**23**	**12**	**11**	**0**	**0**	**0**	**2**	**0**	**2**	**0**	**0**	**0**
MIDLAND	**635**	**337**	**298**	**487**	**249**	**238**	**75**	**46**	**29**	**72**	**41**	**31**	**1**	**1**	**0**
RURAL	71	43	28	65	39	26	2	2	0	4	2	2	0	0	0
MIDLAND	564	294	270	422	210	212	73	44	29	68	39	29	1	1	0
MILAM	**297**	**156**	**141**	**250**	**130**	**120**	**42**	**21**	**21**	**5**	**5**	**0**	**0**	**0**	**0**
RURAL	145	75	70	132	68	64	11	5	6	2	2	0	0	0	0
CAMERON	91	45	46	68	33	35	21	10	11	2	2	0	0	0	0
ROCKDALE	61	36	25	50	29	21	10	6	4	1	1	0	0	0	0
MILLS	**84**	**44**	**40**	**79**	**40**	**39**	**0**	**0**	**0**	**5**	**4**	**1**	**0**	**0**	**0**
MITCHELL	**138**	**82**	**56**	**119**	**68**	**51**	**6**	**5**	**1**	**13**	**9**	**4**	**0**	**0**	**0**
RURAL	48	28	20	41	23	18	1	1	0	6	4	2	0	0	0
COLORADO CITY	90	54	36	78	45	33	5	4	1	7	5	2	0	0	0
MONTAGUE	**277**	**161**	**116**	**267**	**155**	**112**	**0**	**0**	**0**	**9**	**5**	**4**	**1**	**1**	**0**
RURAL	109	68	41	105	66	39	0	0	0	3	1	2	1	1	0
BOWIE	108	56	52	107	56	51	0	0	0	1	0	1	0	0	0
NOCONA	60	37	23	55	33	22	0	0	0	5	4	1	0	0	0
MONTGOMERY	**1178**	**663**	**515**	**1065**	**587**	**478**	**81**	**51**	**30**	**30**	**23**	**7**	**2**	**2**	**0**
RURAL	937	543	394	868	492	376	41	29	12	26	20	6	2	2	0
CONROE	238	118	120	194	93	101	40	22	18	4	3	1	0	0	0
HOUSTON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OAK RIDGE NORTH	3	2	1	3	2	1	0	0	0	0	0	0	0	0	0
MOORE	**118**	**70**	**48**	**102**	**58**	**44**	**0**	**0**	**0**	**16**	**12**	**4**	**0**	**0**	**0**
RURAL	28	17	11	24	14	10	0	0	0	4	3	1	0	0	0
DUMAS	90	53	37	78	44	34	0	0	0	12	9	3	0	0	0
MORRIS	**171**	**90**	**81**	**129**	**63**	**66**	**39**	**25**	**14**	**3**	**2**	**1**	**0**	**0**	**0**
RURAL	124	69	55	96	50	46	26	17	9	2	2	0	0	0	0
DAINGERFIELD	47	21	26	33	13	20	13	8	5	1	0	1	0	0	0
MOTLEY	**24**	**14**	**10**	**21**	**12**	**9**	**2**	**1**	**1**	**1**	**1**	**0**	**0**	**0**	**0**

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* Based on Spanish Origin

(PT) - Indicates city is in more than one county

TABLE 19 (**DEATHS**) CONTINUED

COUNTY &CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC*	M*	F*	OTHER	M	F
NACOGDOCHES	**441**	**239**	**202**	**348**	**183**	**165**	**85**	**49**	**36**	**8**	**7**	**1**	**0**	**0**	**0**
RURAL	196	104	92	170	89	81	24	14	10	2	1	1	0	0	0
NACOGDOCHES	245	135	110	178	94	84	61	35	26	6	6	0	0	0	0
NAVARRO	**490**	**226**	**264**	**394**	**179**	**215**	**91**	**44**	**47**	**5**	**3**	**2**	**0**	**0**	**0**
RURAL	170	96	74	144	82	62	25	14	11	1	0	1	0	0	0
CORSICANA	320	130	190	250	97	153	66	30	36	4	3	1	0	0	0
NEWTON	**123**	**63**	**60**	**88**	**43**	**45**	**26**	**15**	**11**	**9**	**5**	**4**	**0**	**0**	**0**
NOLAN	**198**	**107**	**91**	**167**	**87**	**80**	**9**	**5**	**4**	**22**	**15**	**7**	**0**	**0**	**0**
RURAL	44	26	18	39	23	16	0	0	0	5	3	2	0	0	0
SWEETWATER	154	81	73	128	64	64	9	5	4	17	12	5	0	0	0
NUECES	**2059**	**1121**	**938**	**1171**	**618**	**553**	**118**	**53**	**65**	**767**	**447**	**320**	**3**	**3**	**0**
RURAL	86	51	35	50	30	20	0	0	0	36	21	15	0	0	0
CORPUS CHRISTI(PT)	1827	994	833	1072	564	508	116	52	64	636	375	261	3	3	0
ROBSTOWN	111	57	54	27	13	14	2	1	1	82	43	39	0	0	0
BISHOP	35	19	16	22	11	11	0	0	0	13	8	5	0	0	0
ARANSAS(PT)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PORTLAND(PT)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OCHILTREE	**80**	**52**	**28**	**78**	**50**	**28**	**0**	**0**	**0**	**2**	**2**	**0**	**0**	**0**	**0**
RURAL	11	10	1	10	9	1	0	0	0	1	1	0	0	0	0
PERRYTON	69	42	27	68	41	27	0	0	0	1	1	0	0	0	0
OLDHAM	**15**	**9**	**6**	**14**	**8**	**6**	**0**	**0**	**0**	**1**	**1**	**0**	**0**	**0**	**0**
ORANGE	**698**	**367**	**331**	**612**	**318**	**294**	**65**	**37**	**28**	**17**	**9**	**8**	**4**	**3**	**1**
RURAL	224	122	102	216	118	98	1	1	0	4	1	3	3	2	1
ORANGE	241	124	117	167	83	84	63	35	28	11	6	5	0	0	0
VIDOR	121	66	55	119	64	55	0	0	0	1	1	0	1	1	0
BRIDGE CITY	54	27	27	52	25	27	1	1	0	1	1	0	0	0	0
WEST ORANGE	35	22	13	35	22	13	0	0	0	0	0	0	0	0	0
PINE HURST	23	6	17	23	6	17	0	0	0	0	0	0	0	0	0
PALO PINTO	**318**	**165**	**153**	**299**	**155**	**144**	**11**	**4**	**7**	**8**	**6**	**2**	**0**	**0**	**0**
RURAL	130	70	60	128	68	60	0	0	0	2	2	0	0	0	0
MINERAL WELLS(PT)	188	95	93	171	87	84	11	4	7	6	4	2	0	0	0
PANOLA	**244**	**129**	**115**	**183**	**93**	**90**	**35**	**19**	**16**	**26**	**17**	**9**	**0**	**0**	**0**
RURAL	156	91	65	110	63	47	26	15	11	20	13	7	0	0	0
CARTHAGE	88	38	50	73	30	43	9	4	5	6	4	2	0	0	0
PARKER	**481**	**277**	**204**	**464**	**267**	**197**	**4**	**2**	**2**	**13**	**8**	**5**	**0**	**0**	**0**
RURAL	268	165	103	259	161	98	0	0	0	9	4	5	0	0	0
WEATHERFORD	205	106	99	198	101	97	4	2	2	3	3	0	0	0	0
MINERAL WELLS(PT)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AZLE (PT)	8	6	2	7	5	2	0	0	0	1	1	0	0	0	0
PARMER	**84**	**42**	**42**	**69**	**33**	**36**	**0**	**0**	**0**	**15**	**9**	**6**	**0**	**0**	**0**
RURAL	50	24	26	42	21	21	0	0	0	8	3	5	0	0	0
FRIONA	34	18	16	27	12	15	0	0	0	7	6	1	0	0	0
PECOS	**83**	**53**	**30**	**53**	**33**	**20**	**0**	**0**	**0**	**30**	**20**	**10**	**0**	**0**	**0**
RURAL	27	20	7	24	19	5	0	0	0	3	1	2	0	0	0
FORT STOCKTON	56	33	23	29	14	15	0	0	0	27	19	8	0	0	0
POLK	**375**	**233**	**142**	**308**	**200**	**108**	**54**	**23**	**31**	**6**	**4**	**2**	**7**	**6**	**1**
RURAL	299	193	106	247	164	83	41	21	20	4	2	2	7	6	1
LIVINGSTON	76	40	36	61	36	25	13	2	11	2	2	0	0	0	0

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TABLE 19 (DEATHS) CONTINUED

COUNTY &CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC*	M*	F *	OTHER	M	F
POTTER	**1016**	**575**	**441**	**866**	**487**	**379**	**81**	**44**	**37**	**64**	**42**	**22**	**5**	**2**	**3**
RURAL	25	20	5	22	18	4	0	0	0	3	2	1	0	0	0
AMARILLO(PT)	991	555	436	844	469	375	81	44	37	61	40	21	5	2	3
PRESIDIO	**66**	**30**	**36**	**18**	**5**	**13**	**0**	**0**	**0**	**48**	**25**	**23**	**0**	**0**	**0**
RURAL	32	22	10	3	2	1	0	0	0	29	20	9	0	0	0
MARFA	34	8	26	15	3	12	0	0	0	19	5	14	0	0	0
RAINS	**82**	**52**	**30**	**78**	**49**	**29**	**2**	**1**	**1**	**2**	**2**	**0**	**0**	**0**	**0**
RANDALL	**536**	**278**	**258**	**521**	**269**	**252**	**4**	**4**	**0**	**11**	**5**	**6**	**0**	**0**	**0**
RURAL	50	33	17	48	32	16	1	1	0	1	0	1	0	0	0
AMARILLO(PT)	413	206	207	402	200	202	3	3	0	8	3	5	0	0	0
CANYON	73	39	34	71	37	34	0	0	0	2	2	0	0	0	0
REAGAN	**23**	**18**	**5**	**19**	**15**	**4**	**1**	**0**	**1**	**3**	**3**	**0**	**0**	**0**	[illegible]
RURAL	2	0	2	2	0	2	0	0	0	0	0	0	0	0	[illegible]
BIG LAKE	21	18	3	17	15	2	1	0	1	3	3	0	0	0	0
REAL	**35**	**24**	**11**	**28**	**18**	**10**	**0**	**0**	**0**	**7**	**6**	**1**	**0**	**0**	**0**
RED RIVER	**226**	**117**	**109**	**181**	**91**	**90**	**42**	**24**	**18**	**3**	**2**	**1**	**0**	**0**	**0**
RURAL	152	83	69	132	70	62	18	11	7	2	2	0	0	0	0
CLARKSVILLE	74	34	40	49	21	28	24	13	11	1	0	1	0	0	0
REEVES	**106**	**64**	**42**	**51**	**31**	**20**	**6**	**3**	**3**	**49**	**30**	**19**	**0**	**0**	**0**
RURAL	17	12	5	11	8	3	0	0	0	6	4	2	0	0	0
PECOS	89	52	37	40	23	17	6	3	3	43	26	17	0	0	0
REFUGIO	**73**	**40**	**33**	**49**	**29**	**20**	**5**	**2**	**3**	**19**	**9**	**10**	**0**	**0**	**0**
RURAL	47	29	18	30	21	9	0	0	0	17	8	9	0	0	0
REFUGIO	26	11	15	19	8	11	5	2	3	2	1	1	0	0	0
ROBERTS	**10**	**7**	**3**	**10**	**7**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
ROBERTSON	**248**	**117**	**131**	**160**	**70**	**90**	**77**	**42**	**35**	**11**	**5**	**6**	**0**	**0**	**0**
RURAL	151	73	78	112	50	62	32	20	12	7	3	4	0	0	0
HEARNE	97	44	53	48	20	28	45	22	23	4	2	2	0	0	0
ROCKWALL	**136**	**82**	**54**	**132**	**79**	**53**	**4**	**3**	**1**	**0**	**0**	**0**	**0**	**0**	**0**
RURAL	57	34	23	56	33	23	1	1	0	0	0	0	0	0	0
ROCKWALL	68	43	25	65	41	24	3	2	1	0	0	0	0	0	0
ROWLETT(PT)	11	5	6	11	5	6	0	0	0	0	0	0	0	0	0
GARLAND(PT)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DALLAS(PT)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RUNNELS	**147**	**80**	**67**	**127**	**68**	**59**	**2**	**2**	**0**	**18**	**10**	**8**	**0**	**0**	**0**
RURAL	50	35	15	47	33	14	0	0	0	3	2	1	0	0	0
BALLINGER	63	28	35	53	22	31	1	1	0	9	5	4	0	0	0
WINTERS	34	17	17	27	13	14	1	1	0	6	3	3	0	0	0
RUSK	**517**	**249**	**268**	**397**	**183**	**214**	**106**	**56**	**50**	**14**	**10**	**4**	**0**	**0**	**0**
RURAL	308	156	152	227	113	114	73	37	36	8	6	2	0	0	0
HENDERSON	173	76	97	136	55	81	32	18	14	5	3	2	0	0	0
KILGORE(PT)	36	17	19	34	15	19	1	1	0	1	1	0	0	0	0
SABINE	**134**	**77**	**57**	**115**	**66**	**49**	**15**	**7**	**8**	**4**	**4**	**0**	**0**	**0**	**0**
SAN AUGUSTINE	**106**	**63**	**43**	**70**	**42**	**28**	**33**	**20**	**13**	**3**	**1**	**2**	**0**	**0**	**0**
RURAL	63	39	24	49	32	17	12	6	6	2	1	1	0	0	0
SAN AUGUSTINE	43	24	19	21	10	11	21	14	7	1	0	1	0	0	0
SAN JACINTO	**159**	**94**	**65**	**132**	**81**	**51**	**24**	**12**	**12**	**3**	**1**	**2**	**0**	**0**	**0**
SAN PATRICIO	**482**	**261**	**221**	**320**	**172**	**148**	**8**	**4**	**4**	**154**	**85**	**69**	**0**	**0**	**0**

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TABLE 19 (DEATHS) CONTINUED

COUNTY &CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC*	M*	F *	OTHER	M	F
SAN PATRICIO continued															
RURAL	127	74	53	92	55	37	0	0	0	35	19	16	0	0	0
PORTLAND(PT)	55	36	19	48	31	17	1	0	1	6	5	1	0	0	0
SINTON	53	31	22	26	16	10	3	2	1	24	13	11	0	0	0
MATHIS	43	25	18	13	7	6	0	0	0	30	18	12	0	0	0
ARANSAS PASS(PT)	98	49	49	83	39	44	2	1	1	13	9	4	0	0	0
INGLESIDE	40	14	26	34	13	21	1	0	1	5	1	4	0	0	0
TAFT	56	25	31	24	11	13	1	1	0	31	13	18	0	0	0
GREGORY	10	7	3	0	0	0	0	0	0	10	7	3	0	0	0
CORPUS CHRISTI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SAN SABA	88	44	44	81	39	42	0	0	0	7	5	2	0	0	0
RURAL	29	13	16	25	10	15	0	0	0	4	3	1	0	0	0
SAN SABA	59	31	28	56	29	27	0	0	0	3	2	1	0	0	0
SCHLEICHER	26	12	14	24	11	13	0	0	0	2	1	1	0	0	0
SCURRY	183	95	88	157	79	78	6	3	3	20	13	7	0	0	0
RURAL	46	22	24	39	18	21	1	1	0	6	3	3	0	0	0
SNYDER	137	73	64	118	61	57	5	2	3	14	10	4	0	0	0
SHACKELFORD	54	31	23	52	29	23	1	1	0	0	0	0	1	1	0
SHELBY	345	194	151	258	142	116	60	34	26	26	17	9	1	1	0
RURAL	264	155	109	202	118	84	42	24	18	20	13	7	0	0	0
CENTER	81	39	42	56	24	32	18	10	8	6	4	2	1	1	0
SHERMAN	33	19	14	30	18	12	0	0	0	3	1	2	0	0	0
SMITH	1337	660	677	1053	512	541	256	132	124	28	16	12	0	0	0
RURAL	580	330	250	477	268	209	88	52	36	15	10	5	0	0	0
TYLER	757	330	427	576	244	332	168	80	88	13	6	7	0	0	0
SOMERVELL	44	25	19	43	24	19	0	0	0	1	1	0	0	0	0
STARR	188	108	80	8	5	3	0	0	0	180	103	77	0	0	0
RURAL	87	47	40	3	1	2	0	0	0	84	46	38	0	0	0
RIO GRANDE CITY	63	32	31	4	3	1	0	0	0	59	29	30	0	0	0
ROMA-LOS SAENZ	38	29	9	1	1	0	0	0	0	37	28	9	0	0	0
STEPHENS	141	80	61	133	74	59	6	4	2	2	2	0	0	0	0
RURAL	34	21	13	34	21	13	0	0	0	0	0	0	0	0	0
BRECKENRIDGE	107	59	48	99	53	46	6	4	2	2	2	0	0	0	0
STERLING	19	9	10	18	8	10	0	0	0	1	1	0	0	0	0
STONEWALL	29	20	9	24	17	7	2	0	2	3	3	0	0	0	0
SUTTON	32	21	11	21	14	7	0	0	0	11	7	4	0	0	0
RURAL	6	4	2	5	3	2	0	0	0	1	1	0	0	0	0
SONORA	26	17	9	16	11	5	0	0	0	10	6	4	0	0	0
SWISHER	91	47	44	73	38	35	5	1	4	13	8	5	0	0	0
RURAL	38	21	17	33	19	14	2	0	2	3	2	1	0	0	0
TULIA	53	26	27	40	19	21	3	1	2	10	6	4	0	0	0
TARRANT	7467	3903	3564	6088	3114	2974	987	551	436	356	215	141	36	23	13
RURAL	246	150	96	234	141	93	5	3	2	6	5	1	1	1	0
FORT WORTH	4016	2113	1903	2856	1455	1401	880	488	392	265	162	103	15	8	7
ARLINGTON	1001	542	459	928	494	434	34	21	13	32	21	11	7	6	1
HALTOM CITY	237	124	113	228	121	107	2	1	1	6	2	4	1	0	1
HURST	204	109	95	199	106	93	1	0	1	3	2	1	1	1	0
EULESS	121	65	56	109	59	50	4	2	2	7	3	4	1	1	0
N. RICHLAND HILLS	200	95	105	187	87	100	3	1	2	9	7	2	1	0	1

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TABLE 19 (DEATHS) CONTINUED

COUNTY &CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC*	M*	F *	OTHER	M	F
TARRANT continued															
WHITE SETTLEMENT	151	52	99	149	51	98	1	1	0	1	0	1	0	0	0
BEDFORD	131	65	66	121	59	62	5	4	1	3	0	3	2	2	0
RICHLAND HILLS	91	46	45	90	46	44	0	0	0	1	0	1	0	0	0
FOREST HILL	75	46	29	46	26	20	27	18	9	2	2	0	0	0	0
RIVER OAKS	75	38	37	72	37	35	0	0	0	3	1	2	0	0	0
BENBROOK	89	49	40	86	48	38	0	0	0	1	0	1	2	1	1
GRAPEVINE(PT)	109	51	58	104	48	56	3	1	2	2	2	0	0	0	0
LAKE WORTH	64	21	43	62	20	42	0	0	0	2	1	1	0	0	0
SANSOM PARK VIL.	42	21	21	41	21	20	0	0	0	1	0	1	0	0	0
WESTWORTH	12	5	7	12	5	7	0	0	0	0	0	0	0	0	0
EVERMAN	34	16	18	33	15	18	1	1	0	0	0	0	0	0	0
AZLE(PT)	82	49	33	82	49	33	0	0	0	0	0	0	0	0	0
MANSFIELD(PT)	105	50	55	94	43	51	7	4	3	2	2	0	2	1	1
COLLEYVILLE	41	22	19	39	22	17	0	0	0	1	0	1	1	0	1
GRAND PRAIRIE(PT)	54	27	27	37	18	19	12	5	7	3	2	1	2	2	0
KENNEDALE	23	13	10	23	13	10	0	0	0	0	0	0	0	0	0
CROWLEY	50	22	28	46	21	25	0	0	0	4	1	3	0	0	0
BURLESON(PT)	24	14	10	24	14	10	0	0	0	0	0	0	0	0	0
SAGINAW	52	30	22	49	27	22	1	1	0	2	2	0	0	0	0
KELLER	55	28	27	55	28	27	0	0	0	0	0	0	0	0	0
WATAUGA	47	25	22	47	25	22	0	0	0	0	0	0	0	0	0
SOUTHLAKE(PT)	26	10	16	26	10	16	0	0	0	0	0	0	0	0	0
EDGE CLIFF VIL.	10	5	5	9	5	4	1	0	1	0	0	0	0	0	0
TAYLOR	**1036**	**512**	**524**	**936**	**461**	**475**	**49**	**20**	**29**	**51**	**31**	**20**	**0**	**0**	**0**
RURAL	123	73	50	114	67	47	2	1	1	7	5	2	0	0	0
ABILENE(PT)	913	439	474	822	394	428	47	19	28	44	26	18	0	0	0
TERRELL	**10**	**4**	**6**	**7**	**2**	**5**	**0**	**0**	**0**	**3**	**2**	**1**	**0**	**0**	**0**
TERRY	**126**	**72**	**54**	**102**	**60**	**42**	**3**	**1**	**2**	**21**	**11**	**10**	**0**	**0**	**0**
RURAL	21	13	8	17	11	6	0	0	0	4	2	2	0	0	0
BROWNFIELD	105	59	46	85	49	36	3	1	2	17	9	8	0	0	0
THROCKMORTON	**29**	**13**	**16**	**28**	**12**	**16**	**0**	**0**	**0**	**1**	**1**	**0**	**0**	**0**	**0**
TITUS	**244**	**142**	**102**	**199**	**113**	**86**	**35**	**23**	**12**	**10**	**6**	**4**	**0**	**0**	**0**
RURAL	79	52	27	72	47	25	4	3	1	3	2	1	0	0	0
MT. PLEASANT	165	90	75	127	66	61	31	20	11	7	4	3	0	0	0
TOM GREEN	**864**	**444**	**420**	**716**	**375**	**341**	**41**	**18**	**23**	**106**	**50**	**56**	**1**	**1**	**0**
RURAL	81	50	31	74	45	29	0	0	0	7	5	2	0	0	0
SAN ANGELO	783	394	389	642	330	312	41	18	23	99	45	54	1	1	0
TRAVIS	**2856**	**1463**	**1393**	**2117**	**1047**	**1070**	**376**	**199**	**177**	**358**	**214**	**144**	**5**	**3**	**2**
RURAL	372	208	164	328	180	148	17	13	4	27	15	12	0	0	0
AUSTIN(PT)	2481	1253	1228	1786	865	921	359	186	173	331	199	132	5	3	2
ROUND ROCK(PT)	3	2	1	3	2	1	0	0	0	0	0	0	0	0	0
TRINITY	**165**	**87**	**78**	**144**	**78**	**66**	**19**	**8**	**11**	**2**	**1**	**1**	**0**	**0**	**0**
RURAL	124	70	54	118	66	52	4	3	1	2	1	1	0	0	0
TRINITY	41	17	24	26	12	14	15	5	10	0	0	0	0	0	0
TYLER	**218**	**123**	**95**	**199**	**112**	**87**	**17**	**10**	**7**	**1**	**1**	**0**	**1**	**0**	**1**
RURAL	148	91	57	135	83	52	11	7	4	1	1	0	1	0	[illegible]
WOODVILLE	70	32	38	64	29	35	6	3	3	0	0	0	0	0	0

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* Based on Spanish Origin

(PT) - Indicates city is in more than one county

TABLE 19 (DEATHS) CONTINUED

COUNTY &CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC*	M*	F *	OTHER	M	F
UPSHUR	**300**	**167**	**133**	**251**	**141**	**110**	**45**	**24**	**21**	**4**	**2**	**2**	**0**	**0**	**0**
RURAL	217	130	87	180	109	71	33	19	14	4	2	2	0	0	0
GILMER	64	29	35	55	26	29	9	3	6	0	0	0	0	0	0
GLADEWATER(PT)	19	8	11	16	6	10	3	2	1	0	0	0	0	0	0
UPTON	**38**	**22**	**16**	**33**	**18**	**15**	**0**	**0**	**0**	**5**	**4**	**1**	**0**	**0**	**0**
RURAL	18	11	7	17	10	7	0	0	0	1	1	0	0	0	0
MC CAMEY	20	11	9	16	8	8	0	0	0	4	3	1	0	0	0
UVALDE	**175**	**97**	**78**	**105**	**57**	**48**	**3**	**1**	**2**	**67**	**39**	**28**	**0**	**0**	**0**
RURAL	53	32	21	42	26	16	0	0	0	11	6	5	0	0	0
UVALDE	122	65	57	63	31	32	3	1	2	56	33	23	0	0	0
VAL VERDE	**238**	**121**	**117**	**96**	**54**	**42**	**3**	**1**	**2**	**139**	**66**	**73**	**0**	**0**	**0**
RURAL	31	18	13	21	15	6	0	0	0	10	3	7	0	0	0
DEL RIO	207	103	104	75	39	36	3	1	2	129	63	66	0	0	0
VAN ZANDT	**491**	**253**	**238**	**470**	**247**	**223**	**16**	**3**	**13**	**5**	**3**	**2**	**0**	**0**	**0**
RURAL	320	184	136	307	180	127	8	1	7	5	3	2	0	0	0
WILLS POINT	57	26	31	49	24	25	8	2	6	0	0	0	0	0	0
CANTON	54	20	34	54	20	34	0	0	0	0	0	0	0	0	0
GRAND SALINE	60	23	37	60	23	37	0	0	0	0	0	0	0	0	0
VICTORIA	**545**	**280**	**265**	**348**	**166**	**182**	**58**	**30**	**28**	**139**	**84**	**55**	**0**	**0**	**0**
RURAL	98	47	51	75	40	35	5	1	4	18	6	12	0	0	0
VICTORIA	447	233	214	273	126	147	53	29	24	121	78	43	0	0	0
WALKER	**292**	**146**	**146**	**215**	**97**	**118**	**70**	**42**	**28**	**7**	**7**	**0**	**0**	**0**	**0**
RURAL	134	77	57	103	56	47	27	17	10	4	4	0	0	0	0
HUNTSVILLE	158	69	89	112	41	71	43	25	18	3	3	0	0	0	0
WALLER	**176**	**106**	**70**	**112**	**67**	**45**	**52**	**32**	**20**	**12**	**7**	**5**	**0**	**0**	**0**
RURAL	112	65	47	73	42	31	30	17	13	9	6	3	0	0	0
PRAIRIE VIEW	10	8	2	1	1	0	9	7	2	0	0	0	0	0	0
HEMPSTEAD	51	32	19	35	23	12	13	8	5	3	1	2	0	0	0
KATY(PT)	3	1	2	3	1	2	0	0	0	0	0	0	0	0	0
WARD	**104**	**57**	**47**	**83**	**44**	**39**	**9**	**6**	**3**	**12**	**7**	**5**	**0**	**0**	**0**
RURAL	29	18	11	22	13	9	0	0	0	7	5	2	0	0	0
MONAHANS(PT)	75	39	36	61	31	30	9	6	3	5	2	3	0	0	0
WASHINGTON	**306**	**166**	**140**	**246**	**135**	**111**	**57**	**30**	**27**	**3**	**1**	**2**	**0**	**0**	**0**
RURAL	145	87	58	112	72	40	32	15	17	1	0	1	0	0	0
BRENHAM	161	79	82	134	63	71	25	15	10	2	1	1	0	0	0
WEBB	**733**	**387**	**346**	**99**	**48**	**51**	**0**	**0**	**0**	**634**	**339**	**295**	**0**	**0**	**0**
RURAL	28	19	9	4	2	2	0	0	0	24	17	7	0	0	0
LAREDO	705	368	337	95	46	49	0	0	0	610	322	288	0	0	0
WHARTON	**443**	**247**	**196**	**302**	**163**	**139**	**82**	**45**	**37**	**59**	**39**	**20**	**0**	**0**	**0**
RURAL	172	106	66	115	65	50	34	23	11	23	18	5	0	0	0
EL CAMPO	154	82	72	117	62	55	16	6	10	21	14	7	0	0	0
WHARTON	117	59	58	70	36	34	32	16	16	15	7	8	0	0	0
WHEELER	**91**	**62**	**29**	**87**	**59**	**28**	**1**	**1**	**0**	**3**	**2**	**1**	**0**	**0**	**0**
RURAL	45	33	12	41	30	11	1	1	0	3	2	1	0	0	0
SHAMROCK	46	29	17	46	29	17	0	0	0	0	0	0	0	0	0
WICHITA	**1186**	**573**	**613**	**1029**	**497**	**532**	[illegible]	**47**	**59**	**50**	**29**	**21**	**1**	**0**	**1**
RURAL	47	26	21	47	26	21	0	0	0	0	0	0	0	0	0
WICHITA FALLS(PT)	918	438	480	765	365	400	105	47	58	47	26	21	1	0	1
BURKBURNETT	96	47	49	95	47	48	1	0	1	0	0	0	0	0	0

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(PT) - Indicates city is in more than one county

TABLE 19 (DEATHS) CONTINUED

COUNTY &CITY	TOTAL	M	F	WHITE	M	F	BLACK	M	F	HISPANIC*	M*	F *	OTHER	M	F
WICHITA continued															
IOWA PARK	57	28	29	55	26	29	0	0	0	2	2	0	0	0	0
ELECTRA	68	34	34	67	33	34	0	0	0	1	1	0	0	0	0
WILBARGER	**194**	**98**	**96**	**160**	**77**	**83**	**19**	**12**	**7**	**15**	**9**	**6**	**0**	**0**	**0**
RURAL	29	16	13	27	15	12	0	0	0	2	1	1	0	0	0
VERNON	165	82	83	133	62	71	19	12	7	13	8	5	0	0	0
WILLACY	**124**	**67**	**57**	**54**	**25**	**29**	**1**	**0**	**1**	**69**	**42**	**27**	**0**	**0**	**0**
RURAL	59	32	27	24	12	12	0	0	0	35	20	15	0	0	0
RAYMONDVILLE	65	35	30	30	13	17	1	0	1	34	22	12	0	0	0
WILLIAMSON	**759**	**391**	**368**	**666**	**341**	**325**	**52**	**31**	**21**	**41**	**19**	**22**	**0**	**0**	**0**
RURAL	241	140	101	221	130	91	10	6	4	10	4	6	0	0	0
TAYLOR	195	90	105	157	67	90	31	20	11	7	3	4	0	0	0
GEORGETOWN	148	71	77	136	65	71	4	2	2	8	4	4	0	0	0
ROUND ROCK(PT)	133	66	67	113	55	58	6	3	3	14	8	6	0	0	0
CEDAR PARK	31	18	13	30	18	12	1	0	1	0	0	0	0	0	0
JARRELL	4	2	2	3	2	1	0	0	0	1	0	1	0	0	0
AUSTIN(PT)	7	4	3	6	4	2	0	0	0	1	0	1	0	0	0
WILSON	**188**	**103**	**85**	**133**	**72**	**61**	**2**	**1**	**1**	**53**	**30**	**23**	**0**	**0**	**0**
RURAL	138	74	64	113	62	51	1	0	1	24	12	12	0	0	0
FLORESVILLE	50	29	21	20	10	10	1	1	0	29	18	11	0	0	0
WINKLER	**66**	**43**	**23**	**50**	**31**	**19**	**1**	**1**	**0**	**14**	**11**	**3**	**1**	**0**	**1**
RURAL	12	5	7	10	4	6	0	0	0	2	1	1	0	0	0
KERMIT	54	38	16	40	27	13	1	1	0	12	10	2	1	0	1
MONAHANS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WISE	**298**	**158**	**140**	**286**	**149**	**137**	**2**	**2**	**0**	**10**	**7**	**3**	**0**	**0**	**0**
RURAL	185	111	74	177	105	72	1	1	0	7	5	2	0	0	0
BRIDGEPORT	50	22	28	48	21	27	0	0	0	2	1	1	0	0	0
DECATUR	63	25	38	61	23	38	1	1	0	1	1	0	0	0	0
WOOD	**378**	**199**	**179**	**343**	**178**	**165**	**29**	**18**	**11**	**5**	**2**	**3**	**1**	**1**	**0**
RURAL	251	138	113	232	127	105	16	10	6	3	1	2	0	0	0
MINEOLA	80	37	43	66	29	37	11	6	5	2	1	1	1	1	0
WINNSBORO(PT)	47	24	23	45	22	23	2	2	0	0	0	0	0	0	0
YOAKUM	**49**	**28**	**21**	**38**	**20**	**18**	**0**	**0**	**0**	**11**	**8**	**3**	**0**	**0**	**0**
RURAL	16	10	6	14	9	5	0	0	0	2	1	1	0	0	0
DENVER CITY	33	18	15	24	11	13	0	0	0	9	7	2	0	0	0
YOUNG	**244**	**115**	**129**	**234**	**112**	**122**	**4**	**2**	**2**	**6**	**1**	**5**	**0**	**0**	**0**
RURAL	49	30	19	49	30	19	0	0	0	0	0	0	0	0	0
GRAHAM	123	55	68	117	53	64	3	2	1	3	0	3	0	0	0
OLNEY	72	30	42	68	29	39	1	0	1	3	1	2	0	0	0
ZAPATA	**77**	**52**	**25**	**29**	**20**	**9**	**0**	**0**	**0**	**48**	**32**	**16**	**0**	**0**	**0**
ZAVALA	**75**	**43**	**32**	**12**	**7**	**5**	**0**	**0**	**0**	**63**	**36**	**27**	**0**	**0**	**0**
RURAL	18	15	3	4	3	1	0	0	0	14	12	2	0	0	0
CRYSTAL CITY	57	28	29	8	4	4	0	0	0	49	24	25	0	0	0

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* Based on Spanish Origin

(PT) - Indicates city is in more than one county

TABLE 20

1988 - BIRTHS; INFANT, NEONATAL, MATERNAL AND FETAL DEATHS BY PUBLIC HEALTH REGION, COUNTY AND CITY OF RESIDENCE

(Rates and Ratios per 1,000 Births)

	BIRTHS	INFANT DEATHS		NEONATAL DEATHS		MATERNAL DEATHS		FETAL DEATHS	
		No.	Rate	No.	Rate	No.	Rate	No.	Ratio
TEXAS	**303,314**	**2,719**	**9.0**	**1,685**	**5.6**	**24**	**0.1**	**2,457**	**8.1**
REGION 1	29,338	245	8.4	139	4.7	1	0.0	208	7.1
REGION 2	12,518	136	10.9	89	7.1	0	-	82	6.6
REGION 3	22,937	199	8.7	129	5.6	1	0.0	144	6.3
REGION 4	75,171	707	9.4	460	6.1	5	0.1	799	10.6
REGION 5	85,632	745	8.7	475	5.5	13	0.2	663	7.7
REGION 6	29,315	264	9.0	147	5.0	1	0.0	223	7.6
REGION 7	17,225	175	10.2	102	5.9	1	0.1	145	8.4
REGION 8	31,178	248	8.0	144	4.6	2	0.1	193	6.2
ANDERSON	**672**	**8**	**11.9**	**3**	**4.5**	**0**	**-**	**4**	**6.0**
RURAL	279	3	10.8	2	7.2	0	-	1	3.6
PALESTINE	393	5	12.7	1	2.5	0	-	3	7.6
ANDREWS	**310**	**7**	**22.6**	**3**	**9.7**	**0**	**-**	**2**	**6.5**
RURAL	66	1	15.2	1	15.2	0	-	0	-
ANDREWS	244	6	24.6	2	8.2	0		2	8.2
ANGELINA	**1,179**	**12**	**10.2**	**8**	**6.8**	**0**	**-**	**10**	**8.5**
RURAL	500	5	10.0	3	6.0	0	-	6	12.0
LUFKIN	590	6	10.2	4	6.8	0	-	4	6.8
DI BOLL	89	1	11.2	1	11.2	0	-	0	-
ARANSAS	**270**	**5**	**18.5**	**2**	**7.4**	**0**	**-**	**0**	**-**
RURAL	130	1	7.7	0	-	0	-	0	-
ARANSAS PASS (P)	30	0	-	0	-	0	-	0	-
ROCKPORT	110	4	36.4	2	18.2	0	-	0	-
ARCHER	**85**	**2**	**23.5**	**1**	**11.8**	**0**	**-**	**0**	**-**
RURAL	85	2	23.5	1	11.8	0	-	0	-
WICHITA FALLS (P)	0	0	*	0	*	0	*	0	*
ARMSTRONG	**12**	**0**	*****	**0**	*****	**0**	*****	**0**	*****
ATASCOSA	**493**	**2**	**4.1**	**2**	**4.1**	**0**	**-**	**2**	**4.1**
RURAL	272	1	3.7	1	3.7	0	-	1	3.7
PLEASANTON	139	1	7.2	1	7.2	0	-	1	7.2
POTEET	48	0	-	0	-	0	-	0	-
JOURDANTON	34	0	-	0	-	0	-	0	-
AUSTIN	**277**	**1**	**3.6**	**1**	**3.6**	**0**	**-**	**3**	**10.8**
RURAL	157	1	6.4	1	6.4	0	-	2	12.7
SEALY	71	0	-	0	-	0	-	1	14.1
BELLVILLE	49	0	-	0	-	0	-	0	-
BAILEY	**112**	**0**	**-**	**0**	**-**	**0**	**-**	**1**	**8.9**
RURAL	33	0	-	0	-	0	-	0	-
MULESHOE	79	0	-	0	-	0	-	1	12.7
BANDERA	**124**	**1**	**8.1**	**0**	**-**	**0**	**-**	**0**	**-**
BASTROP	**618**	**9**	**14.6**	**4**	**6.5**	**0**	**-**	**6**	**9.7**
RURAL	380	7	18.4	3	7.9	0	-	4	10.5
ELGIN	102	2	19.6	1	9.8	0	-	2	19.6
BASTROP	69	0	-	0	-	0	-	0	-
SMITHVILLE	67	0	-	0	-	0	-	0	-
BAYLOR	**57**	**0**	**-**	**0**	**-**	**0**	**-**	**1**	**17.5**
RURAL	10	0	*	0	*	0	*	0	*
SEYMOUR	47	0	-	0	-	0	-	1	21.3
BEE	**473**	**3**	**6.3**	**0**	**-**	**0**	**-**	**3**	**6.3**
RURAL	148	1	6.8	0	-	0	-	1	6.8
BEEVILLE	325	2	6.2	0	-	0	-	2	6.2
BELL	**4,691**	**40**	**8.5**	**15**	**3.2**	**0**	**-**	**42**	**9.0**
RURAL	1,165	10	8.6	4	3.4	0	-	11	9.4
KILLEEN	2,109	15	7.1	5	2.4	0	-	15	7.1
TEMPLE	800	9	11.3	4	5.0	0	-	11	13.8
BELTON	271	4	14.8	2	7.4	0	-	3	11.1
HARKER HEIGHTS	346	2	5.8	0	-	0	-	2	5.8
BEXAR	**21,946**	**203**	**9.2**	**108**	**4.9**	**0**	**-**	**178**	**8.1**
RURAL	3,699	30	8.1	14	3.8	0	-	25	6.8
SAN ANTONIO	17,517	167	9.5	90	5.1	0	-	142	8.1
UNIVERSAL CITY	187	0	-	0	-	0	-	2	10.7
ALAMO HEIGHTS	51	1	19.6	1	19.6	0	-	2	39.2
CASTLE HILLS	34	0	-	0	-	0	-	0	-
TERRELL HILLS	40	0	-	0	-	0	-	1	25.0
BEXAR continued									
WINDCREST	12	0	*	0	*	0	*	1	*
LIVE OAK	65	3	46.2	2	30.8	0	-	2	30.8
KIRBY	82	0	-	0	-	0	-	0	-
BALCONES HEIGHT	23	1	43.5	0	-	0	-	1	43.5
LEON VALLEY	60	0	-	0	-	0	-	0	-
HOLLYWOOD PARK	17	0	*	0	*	0	*	0	*
CONVERSE	150	1	6.7	1	6.7	0	-	2	13.3
SCHERTZ (P)	9	0	*	0	*	0	*	0	*
BLANCO	**72**	**1**	**13.9**	**1**	**13.9**	**0**	**-**	**1**	**13.9**
BORDEN	**6**	**0**	*****	**0**	*****	**0**	*****	**0**	*****
BOSQUE	**193**	**3**	**15.5**	**2**	**10.4**	**0**	**-**	**0**	**-**
RURAL	154	3	19.5	2	13.0	0	-	0	-
CLIFTON	39	0	-	0	-	0	-	0	-
BOWIE	**1,162**	**17**	**14.6**	**9**	**7.7**	**0**	**-**	**5**	**4.3**
RURAL	440	5	11.4	3	6.8	0	-	2	4.5
TEXARKANA	558	9	16.1	5	9.0	0	-	2	3.6
NEW BOSTON	69	2	29.0	1	14.5	0	-	0	-
HOOKS	37	0	-	0	-	0	-	1	27.0
WAKE VILLAGE	58	1	17.2	0	-	0	-	0	-
BRAZORIA	**3,076**	**25**	**8.1**	**19**	**6.2**	**1**	**0.3**	**35**	**11.4**
RURAL	889	6	6.7	4	4.5	0	-	12	13.5
LAKE JACKSON	337	3	8.9	2	5.9	0	-	4	11.9
FREEPORT	259	4	15.4	3	11.6	0	-	3	11.6
ALVIN	404	2	5.0	2	5.0	0	-	2	5.0
ANGLETON	360	4	11.1	3	8.3	0	-	4	11.1
PEARLAND (P)	336	0	-	0	-	0	-	3	8.9
CLUTE CITY	190	3	15.8	3	15.8	0	-	2	10.5
WEST COLUMBIA	72	1	13.9	0	-	0	-	1	13.9
SWEENY	53	1	18.9	1	18.9	0	-	0	-
MANVEL	53	0	-	0	-	0	-	1	18.9
JONES CREEK	2	0	*	0	*	0	*	0	*
BRAZORIA	78	1	12.8	1	12.8	1	12.8	3	38.5
RICHWOOD	43	0	-	0	-	0	-	0	-
BRAZOS	**1,826**	**20**	**11.0**	**16**	**8.8**	**0**	**-**	**15**	**8.2**
RURAL	215	3	14.0	1	4.7	0	-	3	14.0
BRYAN	1,061	14	13.2	12	11.3	0	-	7	6.6
COLLEGE STATION	550	3	5.5	3	5.5	0	-	5	9.1
BREWSTER	**124**	**0**	**-**	**0**	**-**	**0**	**-**	**0**	**-**
RURAL	34	0	-	0	-	0	-	0	-
ALPINE	90	0	-	0	-	0	-	0	-
BRISCOE	**32**	**1**	**31.3**	**0**	**-**	**0**	**-**	**0**	**-**
BROOKS	**175**	**1**	**5.7**	**0**	**-**	**0**	**-**	**3**	**17.1**
RURAL	34	0	-	0	-	0	-	2	58.8
FALFURRIAS	141	1	7.1	0	-	0	-	1	7.1
BROWN	**523**	**4**	**7.6**	**3**	**5.7**	**0**	**-**	**1**	**1.9**
RURAL	175	3	17.1	3	17.1	0	-	0	-
BROWNWOOD	348	1	2.9	0	-	0	-	1	2.9
BURLESON	**199**	**1**	**5.0**	**0**	**-**	**0**	**-**	**1**	**5.0**
RURAL	149	1	6.7	0	-	0	-	1	6.7
CALDWELL	50	0	-	0	-	0	-	0	-
BURNET	**295**	**1**	**3.4**	**1**	**3.4**	**0**	**-**	**3**	**10.2**
RURAL	155	1	6.5	1	6.5	0	-	2	12.9
BURNET	67	0	-	0	-	0	-	1	14.9
MARBLE FALLS	73	0	-	0	-	0	-	0	-
CALDWELL	**413**	**2**	**4.8**	**1**	**2.4**	**0**	**-**	**2**	**4.8**
RURAL	199	2	10.1	1	5.0	0	-	0	-
LOCKHART	130	0	-	0	-	0	-	1	7.7
LULING	84	0	-	0	-	0	-	1	11.9
CALHOUN	**312**	**3**	**9.6**	**0**	**-**	**0**	**-**	**0**	**-**
RURAL	129	0	-	0	-	0	-	0	-
PORT LAVACA	183	3	16.4	0	-	0	-	0	-
CALLAHAN	**149**	**1**	**6.7**	**0**	**-**	**0**	**-**	**3**	**20.1**
RURAL	96	1	10.4	0	-	0	-	2	20.8
CLYDE	53	0	-	0	-	0	-	1	18.9
CAMERON	**5,849**	**57**	**9.7**	**36**	**6.2**	**0**	**-**	**32**	**5.5**
RURAL	1,345	13	9.7	9	6.7	0	-	8	5.9
BROWNSVILLE	2,769	24	8.7	18	6.5	0	-	13	4.7
HARLINGEN	1,058	11	10.4	3	2.8	0	-	10	9.5
SAN BENITO	458	4	8.7	4	8.7	0	-	0	-

(P) Indicates city is located in more than one county

* - Rates are not computed if number of live births is 20 or less

Note: Neonatal deaths include deaths under 28 days of age

TABLE 20 (CONTINUED)

LIVE BIRTHS; INFANT, NEONATAL, MATERNAL AND FETAL DEATHS

	BIRTHS	INFANT DEATHS		NEONATAL DEATHS		MATERNAL DEATHS		FETAL DEATHS	
		No.	Rate	No.	Rate	No.	Rate	No.	Ratio
CAMERON continued									
PORT ISABEL	143	3	21.0	2	14.0	0	-	1	7.0
LA FERIA	76	2	26.3	0	-	0	-	0	-
CAMP	145	0	-	0	-	0	-	2	13.8
RURAL	74	0	-	0	-	0	-	1	13.5
PITTSBURG	71	0	-	0	-	0	-	1	14.1
CARSON	81	4	49.4	3	37.0	0	-	1	12.3
CASS	415	7	16.9	3	7.2	0	-	0	-
RURAL	310	6	19.4	3	9.7	0	-	0	-
ATLANTA	105	1	9.5	0	-	0	-	0	-
CASTRO	180	2	11.1	2	11.1	0	-	3	16.7
RURAL	83	1	12.0	1	12.0	0	-	1	12.0
DIMMITT	97	1	10.3	1	10.3	0	-	2	20.6
CHAMBERS	244	2	8.2	2	8.2	0	-	0	-
RURAL	235	2	8.5	2	8.5	0	-	0	-
BAYTOWN (P)	9	0	*	0	*	0	*	0	*
SEABROOK (P)	0	0	*	0	*	0	*	0	*
CHEROKEE	631	10	15.8	7	11.1	0	-	9	14.3
RURAL	368	4	10.9	3	8.2	0	-	5	13.6
JACKSONVILLE	224	6	26.8	4	17.9	0	-	1	4.5
RUSK	39	0		0	-	0	-	3	76.9
CHILDRESS	90	1	11.1	1	11.1	0	-	1	11.1
RURAL	11	0	*	0	*	0	*	1	*
CHILDRESS	79	1	12.7	1	12.7	0	-	0	-
CLAY	100	1	10.0	0	-	0	-	2	20.0
RURAL	55	1	18.2	0	-	0	-	1	18.2
HENRIETTA	45	0	-	0	-	0	-	1	22.2
COCHRAN	99	0	-	0	-	0	-	3	30.3
RURAL	30	0	-	0	-	0	-	0	-
MORTON	69	0	-	0	-	0	-	3	43.5
COKE	31	0	-	0	-	0	-	0	-
COLEMAN	115	1	8.7	1	8.7	0	-	0	-
RURAL	37	0	-	0	-	0	-	0	-
COLEMAN	78	1	12.8	1	12.8	0	-	0	-
COLLIN	4,204	34	8.1	20	4.8	2	0.5	26	6.2
RURAL	583	8	13.7	5	8.6	0	-	9	15.4
PLANO (P)	2,011	18	9.0	11	5.5	1	0.5	5	2.5
MCKINNEY	411	5	12.2	3	7.3	1	2.4	5	12.2
WYLIE	239	2	8.4	1	4.2	0	-	2	8.4
RICHARDSON (P)	104	0	-	0	-	0	-	1	9.6
ALLEN	398	0	-	0	-	0	-	1	2.5
PRINCETON	62	0	-	0	-	0	-	1	16.1
FRISCO (P)	142	1	7.0	0	-	0	-	1	7.0
DALLAS (P)	249	0	-	0	-	0	-	1	4.0
GARLAND (P)	4	0	*	0	*	0	*	0	*
CARROLLTON (P)	1	0	*	0	*	0	*	0	*
COLLINGSWORTH	47	0	-	0	-	0	-	1	21.3
RURAL	16	0	*	0	*	0	*	0	*
WELLINGTON	31	0	-	0	-	0	-	1	32.3
COLORADO	267	1	3.7	1	3.7	0	-	1	3.7
RURAL	150	0	-	0	-	0	-	1	6.7
EAGLE LAKE	70	1	14.3	1	14.3	0	-	0	-
COLUMBUS	47	0	-	0	-	0	-	0	-
COMAL	793	4	5.0	1	1.3	0	-	7	8.8
RURAL	324	2	6.2	1	3.1	0	-	2	6.2
NEW BRAUNFELS	469	2	4.3	0	-	0	-	5	10.7
SCHERTZ (P)	0	0	*	0	*	0	*	0	*
COMANCHE	167	3	18.0	3	18.0	0	-	1	6.0
RURAL	113	2	17.7	2	17.7	0	-	1	8.8
COMANCHE	54	1	18.5	1	18.5	0	-	0	-
CONCHO	40	0	-	0	-	0	-	1	25.0
COOKE	438	3	6.8	3	6.8	0	-	1	2.3
RURAL	210	2	9.5	2	9.5	0	-	0	-
GAINESVILLE	228	1	4.4	1	4.4	0		1	4.4
CORYELL	978	8	8.2	4	4.1	0	-	6	6.1
RURAL	139	1	7.2	1	7.2	0	-	1	7.2
COPPERAS COVE	731	7	9.6	3	4.1	0	-	2	2.7
GATESVILLE	108	0	-	0	-	0	-	3	27.8
COTTLE	20	0	*	0	*	0	*	1	*

	BIRTHS	INFANT DEATHS		NEONATAL DEATHS		MATERNAL DEATHS		FETAL DEATHS	
		No.	Rate	No.	Rate	No.	Rate	No.	Ratio
CRANE	67	1	14.9	0	-	0	-	0	-
RURAL	12	0	*	0	*	0	*	0	*
CRANE	55	1	18.2	0	-	0	-	0	-
CROCKETT	63	0	-	0	-	0	-	0	-
RURAL	10	0	*	0	*	0	*	0	*
OZONA	53	0	-	0	-	0	-	0	-
CROSBY	133	2	15.0	2	15.0	0	-	1	7.5
CULBERSON	67	1	14.9	1	14.9	0	-	1	14.9
RURAL	12	1	*	1	*	0	*	0	*
VAN HORN	55	0	-	0	-	0	-	1	18.2
DALLAM	111	3	27.0	2	18.0	0	-	0	-
RURAL	25	0	-	0	-	0	-	0	-
DALHART (P)	86	3	34.9	2	23.3	0	-	0	-
DALLAS	36,176	324	9.0	212	5.9	6	0.2	304	8.4
RURAL	450	2	4.4	1	2.2	0	-	2	4.4
DALLAS (P)	20,129	190	9.4	127	6.3	3	0.1	190	9.4
IRVING	2,942	24	8.2	11	3.7	0	-	22	7.5
GARLAND (P)	3,504	24	6.8	17	4.9	1	0.3	25	7.1
MESQUITE	2,034	25	12.3	14	6.9	0	-	12	5.9
GRAND PRAIRIE(P)	1,658	16	9.7	13	7.8	0	-	17	10.3
RICHARDSON(P)	917	8	8.7	6	6.5	0	-	1	1.1
FARMERS BRANCH	322	3	9.3	1	3.1	0	-	3	9.3
UNIVERSITY PARK	105	0	-	0	-	0	-	0	-
DUNCANVILLE	475	3	6.3	2	4.2	1	2.1	4	8.4
CARROLLTON(P)	790	5	6.3	3	3.8	0	-	5	6.3
LANCASTER	416	8	19.2	6	14.4	0	-	4	9.6
BALCH SPRINGS	364	4	11.0	2	5.5	0	-	1	2.7
HIGHLANDPARK	26	0	-	0	-	0	-	0	-
DE SOTO	451	4	8.9	2	4.4	0	-	7	15.5
SEAGOVILLE(P)	156	2	12.8	2	12.8	0	-	3	19.2
COCKRELL HILL	9	1	*	1	*	0	*	0	*
CEDAR HILL(P)	378	1	2.6	0	-	1	2.6	1	2.6
ROWLETT(P)	430	3	7.0	3	7.0	0	-	2	4.7
ADDISON	117	1	8.5	1	8.5	0	-	1	8.5
COPPELL(P)	445	0	-	0	-	0	-	3	6.7
HUTCHINS	58	0	-	0	-	0	-	1	17.2
GRAPEVINE(P)	0	0	*	0	*	0	*	0	*
DAWSON	261	2	7.7	1	3.8	0	-	3	11.5
RURAL	46	0	-	0	-	0	-	1	21.7
LAMESA	215	2	9.3	1	4.7	0	-	2	9.3
DEAF SMITH	419	6	14.3	3	7.2	0	-	1	2.4
RURAL	75	1	13.3	0	-	0	-	1	13.3
HEREFORD	344	5	14.5	3	8.7	0	-	0	-
DELTA	56	0	-	0	-	0	-	1	17.9
DENTON	4,811	35	7.3	22	4.6	0	-	36	7.5
RURAL	781	9	11.5	4	5.1	0	-	7	9.0
DENTON	1,019	10	9.8	7	6.9	0	-	11	10.8
LEWISVILLE	961	8	8.3	6	6.2	0	-	4	4.2
CARROLLTON(P)	963	0	-	0	-	0	-	6	6.2
THE COLONY	468	6	12.8	4	8.5	0	-	5	10.7
FLOWER MOUND	274	1	3.6	0	-	0	-	1	3.6
HIGHLAND VILLAG	48	0	-	0	-	0	-	0	-
LAKE DALLAS	76	1	13.2	1	13.2	0	-	0	-
SANGER	89	0	-	0	-	0	-	0	-
DALLAS(P)	107	0	-	0	-	0	-	1	9.3
FRISCO(P)	19	0	*	0	*	0	*	1	*
COPPELL(P)	4	0	*	0	*	0	*	0	*
SOUTHLAKE(P)	2	0	*	0	*	0	*	0	*
PLANO(P)	0	0	*	0	*	0	*	0	*
DE WITT	264	3	11.4	0	-	0	-	3	11.4
RURAL	110	0	-	0	-	0	-	1	9.1
CUERO	106	2	18.9	0	-	0	-	2	18.9
YOAKUM (P)	48	1	20.8	0	-	0	-	0	-
DICKENS	38	0	-	0	-	0	-	0	-
DIMMIT	217	4	18.4	4	18.4	0	-	1	4.6
RURAL	72	3	41.7	3	41.7	0	-	0	-
CARRIZO SPRINGS	145	1	6.9	1	6.9	0	-	1	6.9
DONLEY	44	0	-	0	-	0	-	0	-

TABLE 20 (CONTINUED)

LIVE BIRTHS; INFANT, NEONATAL, MATERNAL AND FETAL DEATHS

	BIRTHS	INFANT DEATHS		NEONATAL DEATHS		MATERNAL DEATHS		FETAL DEATHS	
		No.	Rate	No.	Rate	No.	Rate	No.	Ratio
DUVAL	253	0	-	0	-	0	-	0	-
RURAL	71	0	-	0	-	0	-	0	-
SAN DIEGO(P)	122	0	-	0	-	0	-	0	-
FREER	60	0	-	0	-	0	-	0	-
EASTLAND	201	2	10.0	2	10.0	0	-	5	24.9
RURAL	81	1	12.3	1	12.3	0	-	3	37.0
CISCO	36	0	-	0	-	0	-	1	27.8
EASTLAND	52	0	-	0	-	0	-	1	19.2
RANGER	32	1	31.3	1	31.3	0	-	0	-
ECTOR	2,383	15	6.3	8	3.4	0	-	10	4.2
RURAL	504	6	11.9	2	4.0	0	-	2	4.0
ODESSA	1,879	9	4.8	6	3.2	0	-	8	4.3
EDWARDS	31	0	-	0	-	0	-	0	-
ELLIS	1,415	9	6.4	7	4.9	1	0.7	14	9.9
RURAL	698	4	5.7	2	2.9	0	-	6	8.6
WAXAHACHIE	330	1	3.0	1	3.0	0	-	7	21.2
ENNIS	265	2	7.5	2	7.5	1	3.8	1	3.8
MIDLOTHIAN	122	1	8.2	1	8.2	0	-	0	-
GRAND PRAIRIE(P)	0	0	*	0	*	0	*	0	*
CEDAR HILL(P)	0	1	*	1	*	0	*	0	*
EL PASO	12,978	107	8.2	71	5.5	0	-	78	6.0
RURAL	1,200	11	9.2	7	5.8	0	-	7	5.8
EL PASO	11,770	96	8.2	64	5.4	0	-	71	6.0
ANTHONY	8	0	*	0	*	0	*	0	*
ERATH	427	4	9.4	1	2.3	0	-	4	9.4
RURAL	193	2	10.4	1	5.2	0	-	2	10.4
STEPHENVILLE	187	1	5.3	0	-	0	-	2	10.7
DUBLIN	47	1	21.3	0	-	0	-	0	-
FALLS	261	2	7.7	2	7.7	0	-	4	15.3
RURAL	150	2	13.3	2	13.3	0	-	2	13.3
MARLIN	111	0	-	0	-	0	-	2	18.0
FANNIN	320	2	6.3	1	3.1	0	-	2	6.3
RURAL	212	1	4.7	1	4.7	0	-	2	9.4
BONHAM	108	1	9.3	0	-	0	-	0	-
FAYETTE	212	1	4.7	1	4.7	0	-	2	9.4
RURAL	162	1	6.2	1	6.2	0	-	2	12.3
LA GRANGE	50	0	-	0	-	0	-	0	-
FISHER	53	0	-	0	-	0	-	0	-
RURAL	53	0	-	0	-	0	-	0	-
HAMLIN(P)	0	0	*	0	*	0	*	0	*
FLOYD	167	2	12.0	2	12.0	0	-	2	12.0
RURAL	80	2	25.0	2	25.0	0	-	1	12.5
FLOYDADA	87	0	-	0	-	0	-	1	11.5
FOARD	26	0	-	0	-	0	-	0	-
FORT BEND	3,916	26	6.6	20	5.1	0	-	38	9.7
RURAL	1,146	3	2.6	2	1.7	0	-	4	3.5
ROSENBERG	439	4	9.1	4	9.1	0	-	6	13.7
RICHMOND	420	5	11.9	4	9.5	0	-	7	16.7
SUGAR LAND	705	5	8.5	3	4.3	0	-	3	4.3
STAFFORD(P)	280	2	7.1	2	7.1	0	-	3	10.7
MISSOURI CITY(P)	592	6	10.1	5	8.4	0	-	14	23.6
KATY(P)	64	0	-	0	-	0	-	0	-
HOUSTON(P)	270	0	-	0	-	0	-	1	3.7
FRANKLIN	78	0	-	0	-	0	-	1	12.8
RURAL	76	0	-	0	-	0	-	1	13.2
WINNSBORO(P)	2	0	*	0	*	0	*	0	*
FREESTONE	202	0	-	0	-	0	-	0	-
RURAL	98	0	-	0	-	0	-	0	-
TEAGUE	49	0	-	0	-	0	-	0	-
FAIRFIELD	55	0	-	0	-	0	-	0	-
FRIO	240	2	8.3	2	8.3	0	-	3	12.5
RURAL	47	0	-	0	-	0	-	0	-
PEARSALL	155	2	12.9	2	12.9	0	-	2	12.9
DILLEY	38	0	-	0	-	0	-	1	26.3
GAINES	270	4	14.8	1	3.7	0	-	3	11.1
RURAL	100	1	10.0	0	-	0	-	1	10.0
SEMINOLE	143	2	14.0	1	7.0	0	-	2	14.0
SEAGRAVES	27	1	37.0	0	-	0	-	0	-
GALVESTON	3,491	30	8.6	22	6.3	0	-	38	10.9
GALVESTON continued									
RURAL	427	2	4.7	1	2.3	0	-	5	11.7
GALVESTON	1,038	7	6.7	5	4.8	0	-	13	12.5
TEXAS CITY	631	6	9.5	5	7.9	0	-	5	7.9
LA MARQUE	211	3	14.2	2	9.5	0	-	3	14.2
LEAGUE CITY	466	3	6.4	2	4.3	0	-	2	4.3
DICKINSON	273	2	7.3	1	3.7	0	-	3	11.0
FRIENDSWOOD(P)	189	4	21.2	3	15.9	0	-	3	15.9
HITCHCOCK	105	1	9.5	1	9.5	0	-	1	9.5
SANTA FE	148	2	13.5	2	13.5	0	-	3	20.3
SEABROOK(P)	3	0	*	0	*	0	*	0	*
GARZA	74	0	-	0	-	0	-	1	13.5
RURAL	13	0	*	0	*	0	*	0	*
POST	61	0	-	0	-	0	-	1	16.4
GILLESPIE	192	1	5.2	0	-	0	-	2	10.4
RURAL	113	1	8.8	0	-	0	-	1	8.8
FREDERICKSBURG	79	0	-	0	-	0	-	1	12.7
GLASSCOCK	26	0	-	0	-	0	-	0	-
GOLIAD	78	1	12.8	1	12.8	0	-	0	-
GONZALES	307	3	9.8	1	3.3	0	-	2	6.5
RURAL	156	1	6.4	0	-	0	-	1	6.4
GONZALES	151	2	13.2	1	6.6	0	-	1	6.6
GRAY	382	6	15.7	3	7.9	0	-	1	2.6
RURAL	49	1	20.4	1	20.4	0	-	0	-
PAMPA	333	5	15.0	2	6.0	0	-	1	3.0
GRAYSON	1,356	9	6.6	4	2.9	0	-	10	7.4
RURAL	447	2	4.5	0	-	0	-	4	8.9
SHERMAN	522	2	3.8	1	1.9	0	-	4	7.7
DENISON	340	5	14.7	3	8.8	0	-	2	5.9
WHITESBORO	47	0	-	0	-	0	-	0	-
GREGG	1,723	20	11.6	15	8.7	0	-	16	9.3
RURAL	277	4	14.4	4	14.4	0	-	4	14.4
LONGVIEW(P)	1,155	15	13.0	11	9.5	0	-	11	9.5
KILGORE(P)	143	1	7.0	0	-	0	-	0	-
GLADEWATER(P)	73	0	-	0	-	0	-	1	13.7
WHITE OAK	75	0	-	0	-	0	-	0	-
GRIMES	268	4	14.9	1	3.7	0	-	3	11.2
RURAL	136	1	7.4	0	-	0	-	3	22.1
NAVASOTA	132	3	22.7	1	7.6	0	-	0	-
GUADALUPE	990	7	7.1	7	7.1	0	-	7	7.1
RURAL	462	1	2.2	1	2.2	0	-	2	4.3
SEGUIN	394	4	10.2	4	10.2	0	-	4	10.2
SCHERTZ(P)	121	2	16.5	2	16.5	0	-	1	8.3
NEW BRAUNFELS(P)	13	0	*	0	*	0	*	0	*
HALE	637	10	15.7	6	9.4	0	-	10	15.7
RURAL	190	2	10.5	2	10.5	0	-	6	31.6
PLAINVIEW	413	8	19.4	4	9.7	0	-	4	9.7
ABERNATHY(P)	34	0	-	0	-	0	-	0	-
HALL	54	1	18.5	1	18.5	0	-	0	-
RURAL	22	1	45.5	1	45.5	0	-	0	-
MEMPHIS	32	0	-	0	-	0	-	0	-
HAMILTON	83	0	-	0	-	0	-	1	12.0
RURAL	44	0	-	0	-	0	-	1	22.7
HAMILTON	39	0	-	0	-	0	-	0	-
HANSFORD	84	1	11.9	0	-	0	-	0	-
RURAL	37	1	27.0	0	-	0	-	0	-
SPEARMAN	47	0	-	0	-	0	-	0	-
HARDEMAN	69	1	14.5	1	14.5	0	-	0	-
RURAL	29	0	-	0	-	0	-	0	-
QUANAH	40	1	25.0	1	25.0	0	-	0	-
HARDIN	547	1	1.8	1	1.8	0	-	7	12.8
RURAL	365	1	2.7	1	2.7	0	-	3	8.2
SILSBEE	131	0	-	0	-	0	-	4	30.5
KOUNTZE	51	0	-	0	-	0	-	0	-
HARRIS	52,538	529	10.1	353	6.7	3	0.1	568	10.8
RURAL	10,053	57	5.7	30	3.6	0	-	60	6.0
HOUSTON(P)	36,202	414	11.4	284	7.8	3	0.1	459	12.7
PASADENA	2,051	21	10.2	15	7.3	0	-	19	9.3
BAYTOWN(P)	1,273	7	5.5	5	3.9	0	-	11	8.6

LIVE BIRTHS; INFANT, NEONATAL, MATERNAL AND FETAL DEATHS

	BIRTHS	INFANT DEATHS		NEONATAL DEATHS		MATERNAL DEATHS		FETAL DEATHS	
		No.	Rate	No.	Rate	No.	Rate	No.	Ratio
HARRIS continued									
BELLAIRE	228	1	4.4	1	4.4	0	-	0	-
WEST UNIVERSITY	22	0	-	0	-	0	-	1	45.5
DEER PARK	331	3	9.1	2	6.0	0	-	1	3.0
SOUTH HOUSTON	269	3	11.2	3	11.2	0	-	1	3.7
GALENA PARK	133	1	7.5	1	7.5	0	-	2	15.0
JACINTO CITY	23	4	173.9	1	43.5	0	-	0	-
LA PORTE	477	2	4.2	0	-	0	-	2	4.2
BUNKER HILL VIL	0	0	*	0	*	0	*	0	*
HUNTERS CREEK V	0	0	*	0	*	0	*	0	*
SEABROOK(P)	162	2	12.3	1	6.2	0	-	2	12.3
HUMBLE	501	3	6.0	2	4.0	0	-	2	4.0
HEDWIG VILLAGE	0	0	*	0	*	0	*	0	*
MISSOURI CITY(P)	12	0	*	0	*	0	*	2	*
SPRING VALLEY	3	0	*	0	*	0	*	0	*
TOMBALL	118	3	25.4	3	25.4	0	-	2	16.9
PINEY POINT VIL	0	0	*	0	*	0	*	0	*
KATY(P)	468	7	15.0	4	8.5	0	-	2	4.3
STAFFORD(P)	19	0	*	0	*	0	*	1	*
NASSAU BAY	15	0	*	0	*	0	*	1	*
JERSEY VILLAGE	4	0	*	0	*	0	*	0	*
TAYLOR LAKE VIL	1	0	*	0	*	0	*	0	*
EL LAGO	1	0	*	0	*	0	*	0	*
LOMAX	0	0	*	0	*	0	*	0	*
PEARLAND(P)	15	0	*	0	*	0	*	0	*
FRIENDSWOOD(P)	154	1	6.5	1	6.5	0	-	0	-
HARRISON	**785**	**7**	**8.9**	**3**	**3.8**	**0**	-	**7**	**8.9**
RURAL	403	1	2.5	0	-	0	-	3	7.4
MARSHALL	358	6	16.8	3	8.4	0	-	4	11.2
LONGVIEW(P)	24	0	-	0	-	0	-	0	-
HARTLEY	**37**	**0**	-	**0**	-	**0**	-	**0**	-
RURAL	13	0	*	0	*	0	*	0	*
DALHART(P)	24	0	-	0	-	0	-	0	-
HASKELL	**87**	**1**	**11.5**	**1**	**11.5**	**0**	-	**4**	**46.0**
RURAL	42	1	23.8	1	23.8	0	-	3	71.4
HASKELL	44	0	-	0	-	0	-	1	22.7
STAMFORD(P)	1	0	*	0	*	0	*	0	*
HAYS	**977**	**6**	**6.1**	**4**	**4.1**	**0**	-	**3**	**3.1**
RURAL	604	3	5.0	3	5.0	0	-	2	3.3
SAN MARCOS	373	3	8.0	1	2.7	0	-	1	2.7
HEMPHILL	**51**	**0**	-	**0**	-	**0**	-	**0**	-
RURAL	15	0	*	0	*	0	*	0	*
CANADIAN	36	0	-	0	-	0	-	0	-
HENDERSON	**676**	**11**	**16.3**	**5**	**7.4**	**0**	-	**4**	**5.9**
RURAL	508	8	15.7	5	9.8	0	-	4	7.9
ATHENS	168	3	17.9	0	-	0	-	0	-
HIDALGO	**8,894**	**55**	**6.2**	**31**	**3.5**	**0**	-	**42**	**4.7**
RURAL	3,014	16	5.3	10	3.3	0	-	9	3.0
MCALLEN	1,782	5	2.8	3	1.7	0	-	6	3.4
EDINBURG	660	4	6.1	1	1.5	0	-	5	7.6
PHARR	794	11	13.9	5	6.3	0	-	4	5.0
WESLACO	614	3	4.9	2	3.3	0	-	3	4.9
MISSION	670	7	10.4	5	7.5	0	-	4	6.0
MERCEDES	304	3	9.9	3	9.9	0	-	3	9.9
DONNA	358	1	2.8	1	2.8	0	-	2	5.6
SAN JUAN	319	4	12.5	0	-	0	-	3	9.4
ELSA	129	0	-	0	-	0	-	0	-
ALAMO	176	0	-	0	-	0	-	3	17.0
EDCOUCH	74	1	13.5	1	13.5	0	-	0	-
ALTON	0	0	*	0	*	0	*	0	*
HILL	**384**	**3**	**7.8**	**0**	-	**0**	-	**3**	**7.8**
RURAL	270	2	7.4	0	-	0	-	1	3.7
HILLSBORO	114	1	8.8	0	-	0	-	2	17.5
HOCKLEY	**449**	**3**	**6.7**	**1**	**2.2**	**0**	-	**0**	-
RURAL	170	0	-	0	-	0	-	0	-
LEVELLAND	279	3	10.8	1	3.6	0	-	0	-
HOOD	**380**	**2**	**5.3**	**1**	**2.6**	**0**	-	**7**	**18.4**
RURAL	270	2	7.4	1	3.7	0	-	4	14.8
GRANBURY	110	0	-	0	-	0	-	3	27.3
HOPKINS	**426**	**1**	**2.3**	**0**	-	**0**	-	**1**	**2.3**
RURAL	195	0	-	0	-	0	-	0	-
SULPHUR SPRINGS	231	1	4.3	0	-	0	-	1	4.3
HOUSTON	**301**	**2**	**6.6**	**2**	**6.6**	**0**	-	**3**	**10.0**
RURAL	162	2	12.3	2	12.3	0	-	2	12.3
CROCKETT	139	0	-	0	-	0	-	1	7.2
HOWARD	**545**	**10**	**18.3**	**7**	**12.8**	**0**	-	**7**	**12.8**
RURAL	134	3	22.4	2	14.9	0	-	2	14.9
BIG SPRING	411	7	17.0	5	12.2	0	-	5	12.2
HUDSPETH	**35**	**0**	-	**0**	-	**1**	**28.6**	**0**	-
HUNT	**1,004**	**6**	**6.0**	**2**	**2.0**	**0**	-	**8**	**8.0**
RURAL	468	2	4.3	2	4.3	0	-	6	12.8
GREENVILLE	418	4	9.6	0	-	0	-	2	4.8
COMMERCE	118	0	-	0	-	0	-	0	-
HUTCHINSON	**357**	**4**	**11.2**	**1**	**2.8**	**0**	-	**5**	**14.0**
RURAL	135	1	7.4	1	7.4	0	-	2	14.8
BORGER	222	3	13.5	0	-	0	-	3	13.5
IRION	**21**	**1**	**47.6**	**1**	**47.6**	**0**	-	**0**	-
JACK	**94**	**1**	**10.6**	**0**	-	**0**	-	**0**	-
RURAL	60	1	16.7	0	-	0	-	0	-
JACKSBORO	34	0	-	0	-	0	-	0	-
JACKSON	**190**	**2**	**10.5**	**1**	**5.3**	**0**	-	**1**	**5.3**
RURAL	102	1	9.8	1	9.8	0	-	0	-
EDNA	88	1	11.4	0	-	0	-	1	11.4
JASPER	**447**	**5**	**11.2**	**3**	**6.7**	**1**	**2.2**	**5**	**11.2**
RURAL	310	3	9.7	2	6.5	1	3.2	5	16.1
JASPER	137	2	14.6	1	7.3	0	-	0	-
JEFF DAVIS	**25**	**0**	-	**0**	-	**0**	-	**0**	-
JEFFERSON	**3,700**	**30**	**8.1**	**12**	**3.2**	**1**	**0.3**	**42**	**11.4**
RURAL	235	2	8.5	1	4.3	0	-	3	12.8
BEAUMONT	1,918	18	9.4	8	4.2	0	-	24	12.5
PORT ARTHUR	935	8	8.6	3	3.2	1	1.1	12	12.8
GROVES	198	2	10.1	0	-	0	-	0	-
NEDERLAND	244	0	-	0	-	0	-	2	8.2
PORT NECHES	170	0	-	0	-	0	-	1	5.9
PEAR RIDGE	0	0	*	0	*	0	*	0	*
LAKEVIEW	0	0	*	0	*	0	*	0	*
JIM HOGG	**109**	**1**	**9.2**	**1**	**9.2**	**0**	-	**1**	**9.2**
RURAL	10	0	*	0	*	0	*	0	*
HEBBRONVILLE	99	1	10.1	1	10.1	0	-	1	10.1
JIM WELLS	**672**	**10**	**14.9**	**6**	**8.9**	**0**	-	**4**	**6.0**
RURAL	206	4	19.4	2	9.7	0	-	2	9.7
ALICE	409	6	14.7	4	9.8	0	-	1	2.4
PREMONT	42	0	-	0	-	0	-	1	23.8
SAN DIEGO(P)	15	0	*	0	*	0	*	0	*
JOHNSON	**1,462**	**14**	**9.6**	**11**	**7.5**	**0**	-	**12**	**8.2**
RURAL	710	5	7.0	3	4.2	0	-	3	4.2
CLEBURNE	391	5	12.8	5	12.8	0	-	3	7.7
BURLESON(P)	211	2	9.5	2	9.5	0	-	3	14.2
KEENE	52	2	38.5	1	19.2	0	-	1	19.2
ALVARADO	97	0	-	0	-	0	-	2	20.6
MANSFIELD(P)	1	0	*	0	*	0	*	0	*
JONES	**221**	**0**	-	**0**	-	**0**	-	**3**	**13.6**
RURAL	70	0	-	0	-	0	-	2	28.6
STAMFORD(P)	62	0	-	0	-	0	-	0	-
HAMLIN(P)	43	0	-	0	-	0	-	1	23.3
ANSON	38	0	-	0	-	0	-	0	-
ABILENE(P)	8	0	*	0	*	0	*	0	*
KARNES	**222**	**4**	**18.0**	**1**	**4.5**	**0**	-	**0**	-
RURAL	88	4	45.5	1	11.4	0	-	0	-
KENEDY	77	0	-	0	-	0	-	0	-
KARNES CITY	57	0	-	0	-	0	-	0	-
KAUFMAN	**780**	**4**	**5.1**	**4**	**5.1**	**0**	-	**5**	**6.4**
RURAL	458	2	4.4	2	4.4	0	-	3	6.6
TERRELL	216	1	4.6	1	4.6	0	-	1	4.6
KAUFMAN	105	1	9.5	1	9.5	0	-	1	9.5
DALLAS(P)	0	0	*	0	*	0	*	0	*
SEAGOVILLE(P)	1	0	*	0	*	0	*	0	*

TABLE 20 (CONTINUED)

LIVE BIRTHS; INFANT, NEONATAL, MATERNAL AND FETAL DEATHS

	BIRTHS	INFANT DEATHS		NEONATAL DEATHS		MATERNAL DEATHS		FETAL DEATHS	
		No.	Rate	No.	Rate	No.	Rate	No.	Ratio
KENDALL	**247**	**1**	**4.0**	**0**	-	**0**	-	**1**	**4.0**
RURAL	154	1	6.5	0	-	0	-	0	-
BOERNE	93	0	-	0	-	0	-	1	10.8
KENEDY	**6**	**0**	*	**0**	*	**0**	*	**0**	*
KENT	**11**	**0**	*	**0**	*	**0**	*	**0**	*
KERR	**483**	**3**	**6.2**	**1**	**2.1**	**0**	-	**3**	**6.2**
RURAL	188	2	10.6	0	-	0	-	0	-
KERRVILLE	295	1	3.4	1	3.4	0	-	3	10.2
KIMBLE	**65**	**0**	-	**0**	-	**0**	-	**3**	**46.2**
RURAL	16	0	*	0	*	0	*	1	*
JUNCTION	49	0	-	0	-	0	-	2	40.8
KING	**5**	**0**	*	**0**	*	**0**	*	**0**	*
KINNEY	**37**	**0**	-	**0**	-	**0**	-	**1**	**27.0**
KLEBERG	**636**	**6**	**9.4**	**4**	**6.3**	**0**	-	**3**	**4.7**
RURAL	96	1	10.4	1	10.4	0	-	1	10.4
KINGSVILLE	540	5	9.3	3	5.6	0	-	2	3.7
CORPUS CHRISTI	0	0	*	0	*	0	*	0	*
KNOX	**78**	**0**	-	**0**	-	**0**	-	**1**	**12.8**
LAMAR	**688**	**8**	**11.6**	**4**	**5.8**	**0**	-	**2**	**2.9**
RURAL	263	4	15.2	1	3.8	0	-	0	-
PARIS	425	4	9.4	3	7.1	0	-	2	4.7
LAMB	**265**	**5**	**18.9**	**2**	**7.5**	**0**	-	**0**	-
RURAL	141	2	14.2	1	7.1	0	-	0	-
LITTLEFIELD	124	3	24.2	1	8.1	0	-	0	-
LAMPASAS	**236**	**4**	**16.9**	**4**	**16.9**	**0**	-	**0**	-
RURAL	123	1	8.1	1	8.1	0	-	0	-
LAMPASAS	113	3	26.5	3	26.5	0	-	0	-
LA SALLE	**104**	**0**	-	**0**	-	**0**	-	**1**	**9.6**
RURAL	30	0	-	0	-	0	-	0	-
COTULLA	74	0	-	0	-	0	-	1	13.5
LAVACA	**242**	**0**	-	**0**	-	**0**	-	**5**	**20.7**
RURAL	147	0	-	0	-	0	-	3	20.4
YOAKUM(P)	57	0	-	0	-	0	-	1	17.5
HALLETTSVILLE	38	0	-	0	-	0	-	1	26.3
LEE	**193**	**1**	**5.2**	**1**	**5.2**	**0**	-	**4**	**20.7**
RURAL	125	1	8.0	1	8.0	0	-	2	16.0
GIDDINGS	68	0	-	0	-	0	-	2	29.4
LEON	**196**	**1**	**5.1**	**1**	**5.1**	**0**	-	**1**	**5.1**
LIBERTY	**755**	**7**	**9.3**	**3**	**4.0**	**0**	-	**7**	**9.3**
RURAL	401	3	7.5	2	5.0	0	-	6	15.0
CLEVELAND	122	1	8.2	0	-	0	-	1	8.2
LIBERTY	126	3	23.8	1	7.9	0	-	0	-
DAYTON	106	0	-	0	-	0	-	0	-
LIMESTONE	**305**	**5**	**16.4**	**4**	**13.1**	**0**	-	**3**	**9.8**
RURAL	130	2	15.4	2	15.4	0	-	2	15.4
MEXIA	121	2	16.5	1	8.3	0	-	1	8.3
GROESBECK	54	1	18.5	1	18.5	0	-	0	-
LIPSCOMB	**33**	**0**	-	**0**	-	**0**	-	**0**	-
LIVE OAK	**115**	**0**	-	**0**	-	**0**	-	**2**	**17.4**
RURAL	64	0	-	0	-	0	-	0	-
GEORGE WEST	51	0	-	0	-	0	-	2	39.2
LLANO	**98**	**1**	**10.2**	**1**	**10.2**	**0**	-	**1**	**10.2**
RURAL	55	1	18.2	1	18.2	0	-	1	18.2
LLANO	43	0	-	0	-	0	-	0	-
LOVING	**2**	**0**	*	**0**	*	**0**	*	**0**	*
LUBBOCK	**3,769**	**43**	**11.4**	**27**	**7.2**	**0**	-	**26**	**6.9**
RURAL	437	2	4.6	2	4.6	0	-	3	6.9
LUBBOCK	3,223	36	11.2	21	6.5	0	-	23	7.1
SLATON	103	5	48.5	4	38.8	0	-	0	-
ABERNATHY(P)	6	0	*	0	*	0	*	0	*
LYNN	**111**	**2**	**18.0**	**1**	**9.0**	**0**	-	**2**	**18.0**
RURAL	61	0	-	0	-	0	-	1	16.4
TAHOKA	50	2	40.0	1	20.0	0	-	1	20.0
MCCULLOCH	**132**	**0**	-	**0**	-	**0**	-	**0**	-
RURAL	34	0	-	0	-	0	-	0	-
BRADY	98	0	-	0	-	0	-	0	-
MCLENNAN	**3,117**	**30**	**9.6**	**21**	**6.7**	**1**	**0.3**	**26**	**8.3**
RURAL	633	2	3.2	2	3.2	0	-	11	17.4
WACO	2,271	23	10.1	15	6.6	1	0.4	13	5.7
MCLENNAN continued									
BELLMEAD	3	3	*	2	*	0	*	1	*
WOODWAY	0	0	*	0	*	0	*	0	*
MCGREGOR	61	0	-	0	-	0	-	0	-
ROBINSON	5	0	*	0	*	0	*	0	*
LACY-LAKEVIEW	0	0	*	0	*	0	*	0	*
HEWITT	144	2	13.9	2	13.9	0	-	1	6.9
MCMULLEN	**13**	**0**	*	**0**	*	**0**	*	**0**	*
MADISON	**129**	**1**	**7.8**	**0**	-	**0**	-	**3**	**23.3**
RURAL	57	0	-	0	-	0	-	2	35.1
MADISONVILLE	72	1	13.9	0	-	0	-	1	13.9
MARION	**129**	**2**	**15.5**	**1**	**7.8**	**0**	-	**0**	-
RURAL	87	2	23.0	1	11.5	0	-	0	-
JEFFERSON	42	0	-	0	-	0	-	0	-
MARTIN	**86**	**1**	**11.6**	**1**	**11.6**	**0**	-	**0**	-
MASON	**34**	**1**	**29.4**	**0**	-	**0**	-	**1**	**29.4**
MATAGORDA	**741**	**6**	**8.1**	**0**	-	**0**	-	**5**	**6.7**
RURAL	232	0	-	0	-	0	-	3	12.9
BAY CITY	408	5	12.3	0	-	0	-	2	4.9
PALACIOS	101	1	9.9	0	-	0	-	0	-
MAVERICK	**868**	**5**	**5.8**	**3**	**3.5**	**0**	-	**2**	**2.3**
RURAL	341	3	8.8	2	5.9	0	-	0	-
EAGLE PASS	527	2	3.8	1	1.9	0	-	2	3.8
MEDINA	**446**	**6**	**13.5**	**1**	**2.2**	**0**	-	**4**	**9.0**
RURAL	253	2	7.9	1	4.0	0	-	2	7.9
HONDO	141	4	28.4	0	-	0	-	2	14.2
DEVINE	52	0	-	0	-	0	-	0	-
MENARD	**39**	**0**	-	**0**	-	**0**	-	**0**	-
MIDLAND	**2,141**	**21**	**9.8**	**16**	**7.5**	**0**	-	**16**	**7.5**
RURAL	285	4	14.0	3	10.5	0	-	2	7.0
MIDLAND	1,856	17	9.2	13	7.0	0	-	14	7.5
MILAM	**315**	**2**	**6.3**	**1**	**3.2**	**0**	-	**1**	**3.2**
RURAL	161	0	-	0	-	0	-	1	6.2
CAMERON	82	2	24.4	1	12.2	0	-	0	-
ROCKDALE	72	0	-	0	-	0	-	0	-
MILLS	**63**	**0**	-	**0**	-	**0**	-	**0**	-
MITCHELL	**122**	**1**	**8.2**	**1**	**8.2**	**1**	**8.2**	**2**	**16.4**
RURAL	38	0	-	0	-	1	26.3	1	26.3
COLORADO CITY	84	1	11.9	1	11.9	0	-	1	11.9
MONTAGUE	**235**	**0**	-	**0**	-	**0**	-	**0**	-
RURAL	114	0	-	0	-	0	-	0	-
BOWIE	78	0	-	0	-	0	-	0	-
NOCONA	43	0	-	0	-	0	-	0	-
MONTGOMERY	**2,789**	**23**	**8.2**	**14**	**5.0**	**0**	-	**25**	**9.0**
RURAL	2,171	17	7.8	9	4.1	0	-	17	7.8
CONROE	616	6	9.7	5	8.1	0	-	8	13.0
HOUSTON(P)	2	0	*	0	*	0	*	0	*
OAK RIDGE NORTH	0	0	*	0	*	0	*	0	*
MOORE	**333**	**1**	**3.0**	**1**	**3.0**	**0**	-	**2**	**6.0**
RURAL	111	1	9.0	1	9.0	0	-	0	-
DUMAS	222	0	-	0	-	0	-	2	9.0
MORRIS	**175**	**3**	**17.1**	**1**	**5.7**	**0**	-	**0**	-
RURAL	133	1	7.5	0	-	0	-	0	-
DAINGERFIELD	42	2	47.6	1	23.8	0	-	0	-
MOTLEY	**17**	**0**	*	**0**	*	**0**	*	**0**	*
NACOGDOCHES	**738**	**8**	**10.8**	**2**	**2.7**	**0**	-	**17**	**23.0**
RURAL	317	4	12.6	2	6.3	0	-	4	12.6
NACOGDOCHES	421	4	9.5	0	-	0	-	13	30.9
NAVARRO	**579**	**3**	**5.2**	**3**	**5.2**	**0**	-	**7**	**12.1**
RURAL	201	1	5.0	1	5.0	0	-	2	10.0
CORSICANA	378	2	5.3	2	5.3	0	-	5	13.2
NEWTON	**191**	**2**	**10.5**	**2**	**10.5**	**0**	-	**0**	-
NOLAN	**251**	**0**	-	**0**	-	**0**	-	**2**	**8.0**
RURAL	51	0	-	0	-	0	-	0	-
SWEETWATER	200	0	-	0	-	0	-	2	10.0
NUECES	**5,150**	**44**	**8.5**	**26**	**5.0**	**1**	**0.2**	**43**	**8.3**
RURAL	193	2	10.4	1	5.2	0	-	2	10.4
CORPUS CHRISTI(P)	4,527	38	8.4	22	4.9	1	0.2	36	8.0
ROBSTOWN	362	3	8.3	2	5.5	0	-	4	11.0

TABLE 20 (CONTINUED)

LIVE BIRTHS; INFANT, NEONATAL, MATERNAL AND FETAL DEATHS

	BIRTHS	INFANT DEATHS		NEONATAL DEATHS		MATERNAL DEATHS		FETAL DEATHS	
		No.	Rate	No.	Rate	No.	Rate	No.	Ratio
NUECES continued									
BISHOP	56	1	17.9	1	17.9	0	-	0	-
ARANSAS PASS(P)	11	0	*	0	*	0	*	1	*
PORTLAND(P)	1	0	*	0	*	0	*	0	*
OCHILTREE	154	1	6.5	1	6.5	0	-	1	6.5
RURAL	18	0	*	0	*	0	*	0	*
PERRYTON	136	1	7.4	1	7.4	0	-	1	7.4
OLDHAM	32	0	-	0	-	0	-	1	31.3
ORANGE	1,239	10	8.1	3	2.4	0	-	8	6.5
RURAL	398	3	7.5	0	-	0	-	3	7.5
ORANGE	480	3	6.3	1	2.1	0	-	3	6.3
VIDOR	251	2	8.0	1	4.0	0	-	2	8.0
BRIDGE CITY	110	2	18.2	1	9.1	0	-	0	-
WEST ORANGE	0	0	*	0	*	0	*	0	*
PINE HURST	0	0	*	0	*	0	*	0	*
PALO PINTO	366	3	8.2	1	2.7	0	-	5	13.7
RURAL	145	3	20.7	1	6.9	0	-	3	20.7
MINERAL WELLS(P)	221	0	-	0	-	0	-	2	9.0
PANOLA	258	1	3.9	1	3.9	0	-	1	3.9
RURAL	174	0	-	0	-	0	-	1	5.7
CARTHAGE	84	1	11.9	1	11.9	0	-	0	-
PARKER	934	12	12.8	8	8.6	0	-	0	-
RURAL	588	8	13.6	4	6.8	0	-	0	-
WEATHERFORD	318	3	9.4	3	9.4	0	-	0	-
MINERAL WELLS(P)	1	0	*	0	*	0	*	0	
AZLE(P)	27	1	37.0	1	37.0	0	-	0	-
PARMER	200	1	5.0	1	5.0	0	-	0	-
RURAL	121	0	-	0	-	0	-	0	-
FRIONA	79	1	12.7	1	12.7	0	-	0	-
PECOS	321	4	12.5	4	12.5	0	-	2	6.2
RURAL	124	2	16.1	2	16.1	0	-	0	-
FORT STOCKTON	197	2	10.2	2	10.2	0	-	2	10.2
POLK	414	1	2.4	1	2.4	0	-	4	9.7
RURAL	319	1	3.1	1	3.1	0	-	3	9.4
LIVINGSTON	95	0	-	0	-	0	-	1	10.5
POTTER	2,083	24	11.5	20	9.6	0	-	12	5.8
RURAL	84	0	-	0	-	0	-	0	-
AMARILLO(P)	1,999	24	12.0	20	10.0	0	-	12	6.0
PRESIDIO	98	0	-	0	-	0	-	0	-
RURAL	74	0	-	0	-	0	-	0	-
MARFA	24	0	-	0	-	0	-	0	-
RAINS	71	0	-	0	-	0	-	0	-
RANDALL	1,250	6	4.8	5	4.0	0	-	4	3.2
RURAL	151	1	6.6	1	6.6	0	-	0	-
AMARILLO(P)	948	3	3.2	3	3.2	0	-	4	4.2
CANYON	151	2	13.2	1	6.6	0	-	0	-
REAGAN	93	0	-	0	-	0	-	1	10.8
RURAL	8	0	*	0	*	0	*	0	*
BIG LAKE	85	0	-	0	-	0	-	1	11.8
REAL	30	0	-	0	-	0	-	0	-
RED RIVER	197	1	5.1	1	5.1	0	-	5	25.4
RURAL	121	1	8.3	1	8.3	0	-	2	16.5
CLARKSVILLE	76	0	-	0	-	0	-	3	39.5
REEVES	296	3	10.1	3	10.1	0	-	2	6.8
RURAL	48	0	-	0	-	0	-	0	-
PECOS	248	3	12.1	3	12.1	0	-	2	8.1
REFUGIO	116	1	8.6	1	8.6	0	-	1	8.6
RURAL	69	1	14.5	1	14.5	0	-	1	14.5
REFUGIO	47	0	-	0	-	0	-	0	-
ROBERTS	6	0	*	0	*	0	*	0	*
ROBERTSON	250	3	12.0	3	12.0	0	-	2	8.0
RURAL	128	1	7.8	1	7.8	0	-	2	15.6
HEARNE	122	2	16.4	2	16.4	0	-	0	-
ROCKWALL	368	0	-	0	-	0	-	2	5.4
RURAL	133	0	-	0	-	0	-	1	7.5
ROCKWALL	172	0	-	0	-	0	-	1	5.8
ROWLETT(P)	63	0	-	0	-	0	-	0	-
GARLAND(P)	0	0	*	0	*	0	*	0	*
DALLAS(P)	0	0	*	0	*	0	*	0	*

	BIRTHS	INFANT DEATHS		NEONATAL DEATHS		MATERNAL DEATHS		FETAL DEATHS	
		No.	Rate	No.	Rate	No.	Rate	No.	Ratio
RUNNELS	147	2	13.6	0	-	0	-	0	-
RURAL	39	1	25.6	0	-	0	-	0	-
BALLINGER	55	1	18.2	0	-	0	-	0	-
WINTERS	53	0	-	0	-	0	-	0	-
RUSK	609	9	14.8	4	6.6	0	-	8	13.1
RURAL	434	5	11.5	2	4.6	0	-	8	18.4
HENDERSON	155	4	25.8	2	12.9	0	-	0	-
KILGORE(P)	20	0	*	0	*	0	*	0	*
SABINE	96	1	10.4	0	-	0	-	0	-
SAN AUGUSTINE	130	1	7.7	0	-	0	-	0	-
RURAL	80	1	12.5	0	-	0	-	0	-
SAN AUGUSTINE	50	0	-	0	-	0	-	0	-
SAN JACINTO	190	0	-	0	-	0	-	2	10.5
SAN PATRICIO	1,036	5	4.8	5	4.8	0	-	6	5.8
RURAL	272	1	3.7	1	3.7	0	-	1	3.7
PORTLAND(P)	160	0	-	0	-	0	-	2	12.5
SINTON	119	2	16.8	2	16.8	0	-	0	-
MATHIS	151	1	6.6	1	6.6	0	-	1	6.6
ARANSAS PASS(P)	121	1	8.3	1	8.3	0	-	1	8.3
INGLESIDE	79	0	-	0	-	0	-	0	-
TAFT	88	0	-	0	-	0	-	0	-
GREGORY	45	0	-	0	-	0	-	1	22.2
CORPUS CHRISTI	1	0	*	0	*	0	*	0	*
SAN SABA	76	0	-	0	-	0	-	0	-
RURAL	38	0	-	0	-	0	-	0	-
SAN SABA	38	0	-	0	-	0	-	0	-
SCHLEICHER	33	1	30.3	0	-	0	-	0	-
SCURRY	297	1	3.4	1	3.4	0	-	2	6.7
RURAL	69	0	-	0	-	0	-	1	14.5
SNYDER	228	1	4.4	1	4.4	0	-	1	4.4
SHACKELFORD	38	1	26.3	1	26.3	0	-	1	26.3
SHELBY	348	4	11.5	1	2.9	0	-	0	-
RURAL	242	2	8.3	1	4.1	0	-	0	-
CENTER	106	2	18.9	0	-	0	-	0	-
SHERMAN	41	1	24.4	1	24.4	0	-	1	24.4
SMITH	2,334	20	8.6	15	6.4	0	-	18	7.7
RURAL	1,048	10	9.5	7	6.7	0	-	8	7.6
TYLER	1,286	10	7.8	8	6.2	0	-	10	7.8
SOMERVELL	99	0	-	0	-	0	-	0	-
STARR	837	3	3.6	3	3.6	0	-	1	1.2
RURAL	472	1	2.1	1	2.1	0	-	0	-
RIO GRANDE CITY	251	1	4.0	1	4.0	0	-	1	4.0
ROMA-LOS SAENZ	114	1	8.8	1	8.8	0	-	0	-
STEPHENS	152	2	13.2	1	6.6	0	-	0	-
RURAL	34	0	-	0	-	0	-	0	-
BRECKENRIDGE	118	2	16.9	1	8.5	0	-	0	-
STERLING	29	1	34.5	0	-	0	-	1	34.5
STONEWALL	31	0	-	0	-	0	-	0	-
SUTTON	70	0	-	0	-	0	-	0	-
RURAL	4	0	*	0	*	0	*	0	*
SONORA	66	0	-	0	-	0	-	0	-
SWISHER	167	4	24.0	2	12.0	0	-	1	6.0
RURAL	69	0	-	0	-	0	-	0	-
TULIA	98	4	40.8	2	20.4	0	-	1	10.2
TARRANT	21,799	201	9.2	128	5.9	1	0.0	145	6.7
RURAL	495	8	16.2	7	14.1	0	-	6	12.1
FORT WORTH	9,506	94	9.9	59	6.2	0	-	66	6.9
ARLINGTON	5,017	40	8.0	28	5.6	0	-	40	8.0
HALTOM CITY	482	1	2.1	1	2.1	0	-	1	2.1
HURST	479	5	10.4	4	8.4	1	2.1	4	8.4
EULESS	823	4	4.9	2	2.4	0	-	3	3.6
NORTH RICHLAND	709	11	15.5	7	9.9	0	-	3	4.2
WHITE SETTLEMEN	289	1	3.5	0	-	0	-	4	13.8
BEDFORD	667	3	4.5	2	3.0	0	-	5	7.5
RICHLAND HILLS	84	1	11.9	1	11.9	0	-	0	-
FOREST HILL	156	0	-	0	-	0	-	1	6.4
RIVER OAKS	101	0	-	0	-	0	-	1	9.9
BENBROOK	237	2	8.4	0	-	0	-	1	4.2
GRAPEVINE(P)	495	6	12.1	4	8.1	0	-	0	-

TABLE 20 (CONTINUED)

LIVE BIRTHS; INFANT, NEONATAL, MATERNAL AND FETAL DEATHS

	BIRTHS	INFANT DEATHS		NEONATAL DEATHS		MATERNAL DEATHS		FETAL DEATHS	
		No.	Rate	No.	Rate	No.	Rate	No.	Ratio
TARRANT continued									
LAKE WORTH	65	0	-	0	-	0	-	0	-
SANSOM PARK VIL	57	1	17.5	0	-	0	-	0	-
WESTWORTH	71	0	-	0	-	0	-	0	-
EVERMAN	97	2	20.6	0	-	0	-	0	-
AZLE(P)	199	2	10.1	2	10.1	0	-	0	-
MANSFIELD(P)	254	4	15.7	4	15.7	0	-	1	3.9
COLLEYVILLE	104	0	-	0	-	0	-	1	9.6
GRAND PRAIRIE(P)	287	3	10.5	1	3.5	0	-	1	3.5
KENNEDALE	27	0	-	0	-	0	-	1	37.0
CROWLEY	135	3	22.2	1	7.4	0	-	3	22.2
BURLESON(P)	60	0	-	0	-	0	-	0	-
SAGINAW	165	1	6.1	0	-	0	-	0	-
KELLER	213	4	18.8	2	9.4	0	-	0	-
WATAUGA	440	3	6.8	2	4.5	0	-	3	6.8
SOUTHLAKE(P)	67	1	14.9	0	-	0	-	0	-
EDGE CLIFF VILL	18	1	*	1	*	0	*	0	*
TAYLOR	**2,288**	**26**	**11.4**	**17**	**7.4**	**1**	**0.4**	**13**	**5.7**
RURAL	194	1	5.2	1	5.2	0	-	1	5.2
ABILENE(P)	2,094	25	11.9	16	7.6	1	0.5	12	5.7
TERRELL	**14**	**1**	*****	**1**	*****	**0**	*****	**0**	*****
TERRY	**215**	**2**	**9.3**	**1**	**4.7**	**0**	**-**	**2**	**9.3**
RURAL	55	1	18.2	0	-	0	-	0	-
BROWNFIELD	160	1	6.3	1	6.3	0	-	2	12.5
THROCKMORTON	**26**	**0**	**-**	**0**	**-**	**0**	**-**	**0**	**-**
TITUS	**449**	**3**	**6.7**	**2**	**4.5**	**0**	**-**	**6**	**13.4**
RURAL	170	0	-	0	-	0	-	2	11.8
MOUNT PLEASANT	279	3	10.8	2	7.2	0	-	4	14.3
TOM GREEN	**1,749**	**13**	**7.4**	**9**	**5.1**	**0**	**-**	**10**	**5.7**
RURAL	179	2	11.2	2	11.2	0	-	0	-
SAN ANGELO	1,570	11	7.0	7	4.5	0	-	10	6.4
TRAVIS	**10,050**	**82**	**8.2**	**43**	**4.3**	**0**	**-**	**63**	**6.3**
RURAL	1,464	10	6.8	3	2.0	0	-	8	5.5
AUSTIN (P)	8,579	72	8.4	40	4.7	0	-	55	6.4
ROUND ROCK(P)	7	0	*	0	*	0	*	0	*
TRINITY	**139**	**0**	**-**	**0**	**-**	**0**	**-**	**2**	**14.4**
RURAL	97	0	-	0	-	0	-	2	20.6
TRINITY	42	0	-	0	-	0	-	0	-
TYLER	**202**	**1**	**5.0**	**1**	**5.0**	**0**	**-**	**1**	**5.0**
RURAL	155	1	6.5	1	6.5	0	-	1	6.5
WOODVILLE	47	0	-	0	-	0	-	0	-
UPSHUR	**403**	**3**	**7.4**	**2**	**5.0**	**0**	**-**	**4**	**9.9**
RURAL	316	2	6.3	2	6.3	0	-	2	6.3
GILMER	66	1	15.2	0	-	0	-	2	30.3
GLADEWATER(P)	21	0	-	0	-	0	-	0	-
UPTON	**92**	**1**	**10.9**	**1**	**10.9**	**0**	**-**	**1**	**10.9**
RURAL	35	0	-	0	-	0	-	0	-
MCCAMEY	57	1	17.5	1	17.5	0	-	1	17.5
UVALDE	**417**	**6**	**14.4**	**5**	**12.0**	**0**	**-**	**1**	**2.4**
RURAL	114	1	8.8	1	8.8	0	-	1	8.8
UVALDE	303	5	16.5	4	13.2	0	-	0	-
VAL VERDE	**901**	**10**	**11.1**	**9**	**10.0**	**1**	**1.1**	**5**	**5.5**
RURAL	161	2	12.4	1	6.2	0	-	1	6.2
DEL RIO	740	8	10.8	8	10.8	1	1.4	4	5.4
VAN ZANDT	**426**	**4**	**9.4**	**4**	**9.4**	**0**	**-**	**6**	**14.1**
RURAL	322	4	12.4	4	12.4	0	-	5	15.5
WILLS POINT	48	0	-	0	-	0	-	1	20.8
CANTON	30	0	-	0	-	0	-	0	-
GRAND SALINE	26	0	-	0	-	0	-	0	-
VICTORIA	**1,355**	**20**	**14.8**	**13**	**9.6**	**0**	**-**	**17**	**12.5**
RURAL	289	0	-	0	-	0	-	3	10.4
VICTORIA	1,066	20	18.8	13	12.2	0	-	14	13.1
WALKER	**676**	**8**	**11.8**	**3**	**4.4**	**0**	**-**	**10**	**14.8**
RURAL	304	3	9.9	1	3.3	0	-	4	13.2
HUNTSVILLE	372	5	13.4	2	5.4	0	-	6	16.1
WALLER	**308**	**2**	**6.5**	**2**	**6.5**	**0**	**-**	**6**	**19.5**
RURAL	233	1	4.3	1	4.3	0	-	3	12.9
PRAIRIE VIEW	11	0	*	0	*	0	*	0	*

	BIRTHS	INFANT DEATHS		NEONATAL DEATHS		MATERNAL DEATHS		FETAL DEATHS	
		No.	Rate	No.	Rate	No.	Rate	No.	Ratio
WALLER continued									
HEMPSTEAD	58	1	17.2	1	17.2	0	-	2	34.5
KATY(P)	6	0	*	0	*	0	*	1	*
WARD	**253**	**2**	**7.9**	**0**	**-**	**0**	**-**	**1**	**4.0**
RURAL	80	1	12.5	0	-	0	-	1	12.5
MONAHANS(P)	173	1	5.8	0	-	0	-	0-	
WASHINGTON	**369**	**2**	**5.4**	**1**	**2.7**	**0**	**-**	**2**	**5.4**
RURAL	197	1	5.1	0	-	0	-	1	5.1
BRENHAM	172	1	5.8	1	5.8	0	-	1	5.8
WEBB	**3,262**	**19**	**5.8**	**12**	**3.7**	**1**	**0.3**	**19**	**5.8**
RURAL	160	2	12.5	1	6.3	0	-	2	12.5
LAREDO	3,102	17	5.5	11	3.5	1	0.3	17	5.5
WHARTON	**610**	**6**	**9.8**	**4**	**6.6**	**0**	**-**	**6**	**9.8**
RURAL	255	1	3.9	0	-	0	-	1	3.9
EL CAMPO	203	3	14.8	2	9.9	0	-	2	9.9
WHARTON	152	2	13.2	2	13.2	0	-	3	19.7
WHEELER	**82**	**1**	**12.2**	**1**	**12.2**	**0**	**-**	**0**	**-**
RURAL	45	0	-	0	-	0	-	0	-
SHAMROCK	37	1	27.0	1	27.0	0	-	0	-
WICHITA	**2,004**	**25**	**12.5**	**11**	**5.5**	**1**	**0.5**	**22**	**11.0**
RURAL	108	2	18.5	2	18.5	0	-	0	-
WICHITA FALLS(P)	1,627	20	12.3	8	4.9	1	0.6	21	12.9
BURKBURNETT	148	1	6.8	1	6.8	0	-	1	6.8
IOWA PARK	78	2	25.6	0	-	0	-	0	-
ELECTRA	43	0	-	0	-	0	-	0	-
WILBARGER	**233**	**0**	**-**	**0**	**-**	**0**	**-**	**2**	**8.6**
RURAL	49	0	-	0	-	0	-	1	20.4
VERNON	184	0	-	0	-	0	-	1	5.4
WILLACY	**382**	**5**	**13.1**	**1**	**2.6**	**0**	**-**	**4**	**10.5**
RURAL	164	2	12.2	0	-	0	-	1	6.1
RAYMONDVILLE	218	3	13.8	1	4.6	0	-	3	13.8
WILLIAMSON	**2,269**	**12**	**5.3**	**7**	**3.1**	**0**	**-**	**10**	**4.4**
RURAL	915	3	3.3	2	2.2	0	-	5	5.5
TAYLOR	207	1	4.8	1	4.8	0	-	1	4.8
GEORGETOWN	252	0	-	0	-	0	-	0	-
ROUND ROCK(P)	600	5	8.3	3	5.0	0	-	3	5.0
CEDAR PARK	127	1	7.9	0	-	0	-	1	7.9
JARRELL	12	1	*	1	*	0	*	0	*
AUSTIN(P)	156	1	6.4	0	-	0	-	0	-
WILSON	**288**	**4**	**13.9**	**3**	**10.4**	**0**	**-**	**3**	**10.4**
RURAL	227	4	17.6	3	13.2	0	-	2	8.8
FLORESVILLE	61	0	-	0	-	0	-	1	16.4
WINKLER	**138**	**2**	**14.5**	**1**	**7.2**	**0**	**-**	**1**	**7.2**
RURAL	35	0	-	0	-	0	-	0	-
KERMIT	103	2	19.4	1	9.7	0	-	1	9.7
MONAHANS(P)	0	0	*	0	*	0	*	0	*
WISE	**466**	**2**	**4.3**	**1**	**2.1**	**0**	**-**	**5**	**10.7**
RURAL	329	0	-	0	-	0	-	4	12.2
BRIDGEPORT	60	1	16.7	1	16.7	0	-	0	-
DECATUR	77	1	13.0	0	-	0	-	1	13.0
WOOD	**342**	**3**	**8.8**	**2**	**5.8**	**0**	**-**	**1**	**2.9**
RURAL	253	3	11.9	2	7.9	0	-	0	-
MINEOLA	67	0	-	0	-	0	-	0	-
WINNSBORO(P)	22	0	-	0	-	0	-	1	45.5
YOAKUM	**158**	**0**	**-**	**0**	**-**	**0**	**-**	**0**	**-**
RURAL	63	0	-	0	-	0	-	0	-
DENVER CITY	95	0	-	0	-	0	-	0	-
YOUNG	**278**	**2**	**7.2**	**1**	**3.6**	**0**	**-**	**3**	**10.8**
RURAL	73	0	-	0	-	0	-	2	27.4
GRAHAM	143	2	14.0	1	7.0	0	-	1	7.0
OLNEY	62	0	-	0	-	0	-	0	-
ZAPATA	**182**	**1**	**5.5**	**0**	**-**	**0**	**-**	**1**	**5.5**
ZAVALA	**246**	**1**	**4.1**	**0**	**-**	**0**	**-**	**2**	**8.1**
RURAL	64	1	15.6	0	-	0	-	0	-
CRYSTAL CITY	182	0	-	0	-	0	-	2	11.0

TABLE 21

LEADING CAUSES OF DEATH IN TEXAS - 1988

Rates Per 100,000 Estimated Population

	CAUSE	DEATHS	RATE	PERCENT OF TOTAL DEATHS
	ALL CAUSES	122,731	710.8	100.0
1.	Diseases of the Heart	40,803	236.3	33.2
2.	Malignant Neoplasms	25,880	149.9	21.1
3.	Cerebrovascular Diseases	8,166	47.3	6.7
4.	Accidents and Adverse Effects	6,507	37.7	5.3
5.	Bronchitis, Emphysema, Asthma, and Allied Conditions	4,085	23.7	3.3
6.	Pneumonia & Influenza	3,993	23.1	3.3
7.	Suicide	2,255	13.1	1.8
8.	Homicide	2,088	12.1	1.7
9.	Diabetes Mellitus	2,056	11.9	1.7
10.	Septicemia	1,492	8.6	1.2
	All Other Causes	25,406	147.1	20.7

TABLE 22

FIVE LEADING CAUSES OF DEATH BY SEX AND AGE -1988

MALE Cause of Death	Number of Deaths	FEMALE Cause of Death	Number of Deaths
AGES 1-14			
ALL CAUSES	785	ALL CAUSES	559
1. Accidents	395	1. Accidents	212
2. Malignant Neoplasms	74	2. Malignant Neoplasms	56
3. Congenital Anomalies	50	3. Congenital Anomalies	40
4. Homicide	45	4. Homicide	39
5. Diseases of the Heart	30	5. Diseases of the Heart	34
AGES 15-34			
ALL CAUSES	5,633	ALL CAUSES	1,879
1. Accidents	2,093	1. Accidents	618
2. Homicide	948	2. Malignant Neoplasms	251
3. Suicide	794	3. Homicide	236
4. Malignant Neoplasms	246	4. Suicide	175
5. Diseases of the Heart	243	5. Diseases of the Heart	124
AGES 35-64			
ALL CAUSES	18,243	ALL CAUSES	10,318
1. Diseases of the Heart	5,706	1. Malignant Neoplasms	3,970
2. Malignant Neoplasms	4,887	2. Diseases of the Heart	2,357
3. Accidents	1,269	3. Cerebrovascular Diseases	505
4. Suicide	642	4. Accidents	411
5. Cerebrovascular Diseases	585	5. Bronchitis, Emphysema, Asthma, and Allied Conditions	324
AGES 65 AND OVER			
ALL CAUSES	39,569	ALL CAUSES	43,006
1. Diseases of the Heart	15,183	1. Diseases of the Heart	17,037
2. Malignant Neoplasms	8,920	2. Malignant Neoplasms	7,468
3. Cerebrovascular Diseases	2,645	3. Cerebrovascular Diseases	4,308
4. Bronchitis, Emphysema, Asthma, and Allied Conditions	2,014	4. Pneumonia and Influenza	1,826
5. Pneumonia and Influenza	1,564	5. Bronchitis, Emphysema, Asthma, and Allied Conditions	1,310

TABLE 23

LEADING CAUSES OF DEATH IN TEXAS FOR SELECTED YEARS

Rates per 1,000 Population (Based on Census as of April 1 Each Year)

TEN LEADING CAUSES OF DEATH
TEXAS 1950

CAUSE OF DEATH	NUMBER	RATE
ALL CAUSES	63,083	818.1
1. Diseases of the Heart	18,752	243.2
2. Malignant Neoplasms	8,079	104.0
3. Cerebrovascular Diseases	6,007	77.9
4. Accidents	5,521	71.6
5. Certain Causes of Mortality in Early Infancy	4,091	53.1
6. Pneumonia	2,152	27.9
7. Tuberculosis	2,006	26.0
8. Chronic Nephritis and Other Renal Sclerosis	1,196	15.5
9. Gastritis, Enteritis and Colitis	979	12.7
10. Congenital Malformations	970	12.6
All Other Causes	13,330	172.9

TEN LEADING CAUSES OF DEATH
TEXAS 1960

CAUSE OF DEATH	NUMBER	RATE
ALL CAUSES	77,231	806.2
1. Diseases of the Heart	25,834	269.7
2. Malignant Neoplasms	11,210	117.0
3. Cerebrovascular Diseases	9,041	94.4
4. Accidents	5,275	55.1
5. Certain Causes of Mortality in Early Infancy	4,255	44.4
6. Pneumonia	2,967	31.0
7. Arteriosclerosis	1,305	13.6
8. Diabetes Mellitus	1,285	13.4
9. Congenital Malformations	1,146	12.0
10. Suicide	846	8.8
All Other Causes	14,067	146.8

TEN LEADING CAUSES OF DEATH
TEXAS 1970

CAUSE OF DEATH	NUMBER	RATE
ALL CAUSES	94,287	842.1
1. Diseases of the Heart	32,152	287.2
2. Malignant Neoplasms	15,796	141.1
3. Cerebrovascular Diseases	10,310	92.1
4. Accidents	7,042	62.9
5. Pneumonia	3,084	27.5
6. Certain Causes of Mortality in Early Infancy	2,740	24.5
7. Diabetes Mellitus	1,833	16.4
8. Arteriosclerosis	1,541	13.8
9. Homicide	1,414	12.6
10. Cirrhosis of the Liver	1,322	11.8
All Other Causes	17,053	152.3

TEN LEADING CAUSES OF DEATH
TEXAS 1980

CAUSE OF DEATH	NUMBER	RATE
ALL CAUSES	108,018	759.2
1. Diseases of the Heart	37,581	264.1
2. Malignant Neoplasms	21,164	148.7
3. Cerebrovascular Diseases	9,728	68.4
4. Accidents and Adverse Effects	7,785	54.7
5. Bronchitis, Emphysema, Asthma and Allied Conditions	2,910	20.5
6. Pneumonia and Influenza	2,580	18.1
7. Homicide	2,428	17.1
8. Diabetes Mellitus	1,862	13.1
9. Suicide	1,786	12.6
10. Certain Conditions Originating in the Perinatal Period	1,676	11.8
All Other Causes	18,518	130.1

FIGURE 27
LEADING CAUSES OF ACCIDENTAL DEATH - 1988
Distribution by Gender

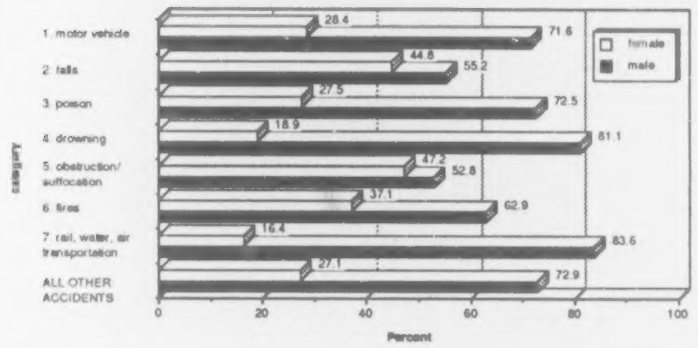

FIGURE 28
LEADING CAUSES OF ACCIDENTAL DEATH - 1988
By Age Group

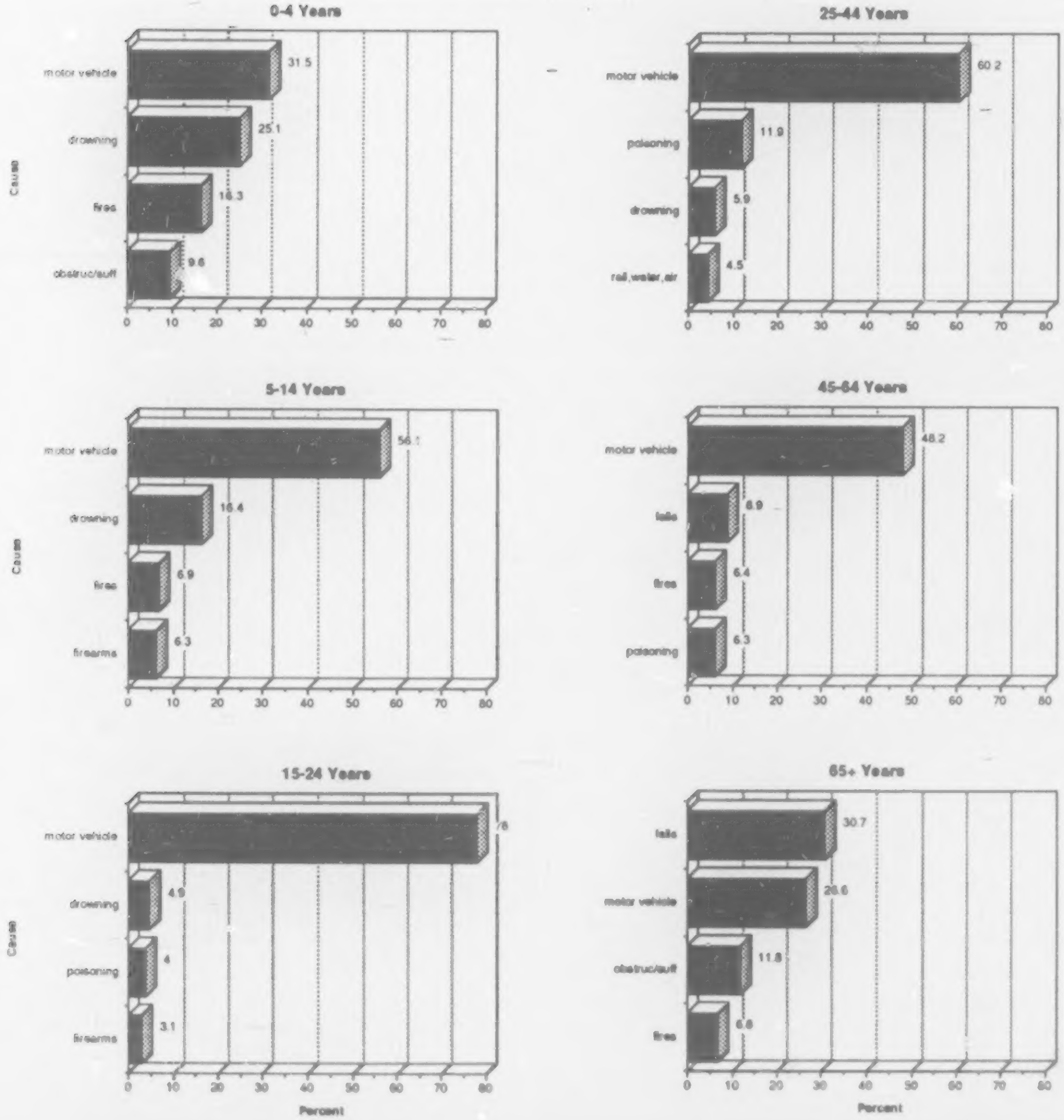

TABLE 24

TEXAS MORTALITY FROM SELECTED CAUSES 1984 - 1988

(Rates per 100,000 Estimated Population)

	1984		1985		1986		1987		1988	
CAUSE	**No.**	**RATE**	**No.**	**RATE**	**No.**	**RATE**	**No.**	**RATE**	**No.**	**RATE**
(ESTIMATED POPULATION)	(15,989,000)		(16,370,000)		(16,682,000)		(16,937,000)		(17,265,994)	
ALL CAUSES	116755	730.2	118183	721.9	118637	711.2	119734	706.9	122731	710.8
SHIGELLOSIS AND AMEBIASIS	3	0.0	6	0.0	1	0.0	5	0.0	3	0.0
CERTAIN OTHER INTESTINAL INFECTIONS	10	0.1	7	0.0	23	0.1	8	0.0	11	0.1
TUBERCULOSIS	120	0.8	107	0.7	136	0.8	122	0.7	127	0.7
TUBERCULOSIS OF RESPIRATORY SYSTEM	95	0.6	88	0.5	103	0.6	95	0.6	100	0.6
OTHER TUBERCULOSIS	25	0.2	19	0.1	33	0.2	27	0.2	27	0.2
WHOOPING COUGH	4	0.0	0	-	0	-	0	0.0	0	0.0
STREPTOCOCCAL SORE THROAT, SCARLATINA, AND ERYSIPELAS	2	0.0	1	0.0	0	-	0	-	3	0.0
MENINGOCOCCAL INFECTION	18	0.1	13	0.1	12	0.1	13	0.1	14	0.1
SEPTICEMIA	1061	6.6	1218	7.4	1208	7.2	1309	7.7	1492	8.6
ACUTE POLIOMYELITIS	1	0.0	0	-	0	-	0	0.0	0	0.0
MEASLES	1	0.0	0	-	0	-	0	0.0	0	0.0
VIRAL HEPATITIS	65	0.4	67	0.4	49	0.3	76	0.4	65	0.4
SYPHILIS	7	0.0	4	0.0	4	0.0	11	0.1	8	0.0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	338	2.1	447	2.7	585	3.5	1347	8.0	1592	9.2
MALIGNANT NEOPLASMS, INC LYMPH.& HEMATOPOIETIC TISSUES	23794	148.8	24032	146.8	24598	147.5	25327	149.5	25880	149.5
OF LIP, ORAL CAVITY, AND PHARYNX	456	2.9	413	2.5	433	2.6	361	2.1	460	2.7
OF DIGESTIVE ORGANS AND PERITONEUM	5580	34.9	5622	34.3	5495	32.9	5760	34.0	5813	33.7
OF RESPIRATORY AND INTRATHORACIC ORGANS	6891	43.1	6763	41.3	7100	42.6	7440	43.9	7624	44.2
OF BREAST	1846	11.5	1926	11.8	2020	12.1	1934	11.4	2002	11.6
OF GENITAL ORGANS	2495	15.6	2486	15.2	2472	14.8	2586	15.3	2608	15.1
OF URINARY ORGANS	867	5.4	892	5.4	965	5.8	983	5.8	954	5.5
OF ALL OTHER AND UNSPECIFIED SITES	3469	21.7	3576	21.8	3833	23	3910	23.1	3967	23.0
LEUKEMIA	954	6.0	1028	6.3	960	5.8	967	5.7	1065	6.2
OTHER NEOPLASMS OF LYMPHATIC & HEMATOPOIETIC TISSUES	1236	7.7	1326	8.1	1320	7.9	1386	8.2	1387	8.0
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS,UNSPEC	345	2.2	317	1.9	400	2.4	346	2.0	301	1.7
DIABETES MELLITUS	1972	12.3	1911	11.7	1958	11.7	2127	12.6	2056	11.9
NUTRITIONAL DEFICIENCIES	158	1.0	165	1.0	157	0.9	151	0.9	177	1.0
ANEMIAS	208	1.3	206	1.3	226	1.4	216	1.3	203	1.2
MENINGITIS	109	0.7	96	0.6	92	0.6	79	0.5	79	0.5
DISEASES OF HEART	39782	248.8	40079	244.8	39985	239.7	40037	236.4	40803	236.3
RHEUMATIC FEVER AND RHEUMATIC HEART DISEASE	199	1.2	198	1.2	213	1.3	243	1.4	221	1.3
HYPERTENSIVE HEART DISEASE	1194	7.5	1254	7.7	1187	7.1	1235	7.3	1344	7.8
HYPERTENSIVE HEART AND RENAL DISEASE	120	0.8	98	0.6	97	0.6	96	0.6	111	0.6
ISCHEMIC HEART DISEASE	24011	150.2	23683	144.7	23128	138.6	22647	133.7	22519	130.4
ACUTE MYOCARDIAL INFARCTION	14335	89.7	14144	86.4	13524	81.1	12990	76.7	12443	72.1
OTHER ACUTE & SUBACUTE ISCHEMIC HEART DISEASE	90	0.6	92	0.6	72	0.4	78	0.5	91	0.5
ANGINA PECTORIS	37	0.2	28	0.2	54	0.3	37	0.2	45	0.3
OLD MYOCARD INFARCT,OTH CHRONIC ISCHEMIC HEART DISEASE	9549	59.7	9419	57.5	9478	56.8	9542	56.3	9940	57.6
OTHER DISEASES OF ENDOCARDIUM	409	2.6	442	2.7	457	2.7	515	3.0	494	2.9
ALL OTHER FORMS OF HEART DISEASE	13849	86.6	14404	8.8	14903	89.3	15301	90.3	16114	93.3

TABLE 24 (CONTINUED)

CAUSE	1984		1985		1986		1987		1988	
	No.	RATE	No.	RATE	No.	RATE	No.	RATE	No.	RATE
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	346	2.2	367	2.2	322	1.9	396	2.3	383	2.2
CEREBROVASCULAR DISEASES	8974	56.1	8793	53.7	8283	49.7	8181	48.3	8166	47.3
INTRACEREBRAL AND OTHER INTRACRANIAL HEMORRHAGE	1135	7.1	[illegible]	7.5	1208	7.2	1147	6.8	1160	6.7
CER THROMBOSIS & UNSPEC OCCLUSION OF CER ARTERIES	1129	7.1	1164	7.1	1158	6.9	1069	6.3	922	5.3
CEREBRAL EMBOLISM	26	0.2	37	0.2	58	0.3	41	0.2	38	0.2
ALL OTHER & LATE EFFECTS OF CEREBROVASCULAR DISEASES	6684	41.8	6360	38.9	5859	35.1	5924	35.0	6046	35.0
ATHEROSCLEROSIS	1164	7.3	1278	7.8	1189	7.1	1226	7.2	1166	6.8
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	1063	6.6	1022	6.2	993	6.0	1060	6.3	1031	6.0
ACUTE BRONCHITIS AND BRONCHIOLITIS	32	0.2	29	0.2	24	0.1	24	0.1	25	0.1
PNEUMONIA AND INFLUENZA	3339	20.9	3521	21.5	3499	21.0	3484	20.6	3993	23.1
PNEUMONIA	3214	20.1	3445	21.0	3444	20.6	3442	20.3	3871	22.4
INFLUENZA	125	0.8	76	0.5	55	0.3	42	0.2	122	0.7
CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED CONDITIONS	3655	22.9	3730	22.8	3668	22.0	3874	22.9	4085	23.7
BRONCHITIS, CHRONIC AND UNSPECIFIED	210	1.3	183	1.1	179	1.1	172	1.0	154	0.9
EMPHYSEMA	696	4.4	769	4.7	693	4.2	762	4.5	819	4.7
ASTHMA	170	1.1	205	1.3	181	1.1	199	1.2	230	1.3
OTH CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED COND	2579	16.1	2573	15.7	2615	15.7	2741	16.2	2882	16.7
ULCER OF STOMACH AND DUODENUM	299	1.9	306	1.9	296	1.8	268	1.6	276	1.6
APPENDICITIS	27	0.2	37	0.2	32	0.2	36	0.2	22	0.1
HERNIA OF ABDOM CAVITY & INTESTINAL OBSTR. W/O HERNIA	279	1.7	324	2.0	303	1.8	355	2.1	320	1.9
CHRONIC LIVER DISEASE AND CIRRHOSIS	1376	8.6	1327	8.1	1371	8.2	1389	8.2	1415	8.2
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	162	1.0	151	0.9	157	0.9	158	0.9	203	1.2
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	1367	8.5	1330	8.1	1431	8.6	1435	8.5	1358	7.9
ACUTE GLOMERULONEPHRITIS AND NEPHROTIC SYNDROME	19	0.1	17	0.1	21	0.1	15	0.1	17	0.1
CHRONIC GLOMERULONEPHRITIS, NEPHRITIS & NEPHROPATHY, UNSPEC ACUTE OR CHRONIC, RENAL SCLEROSIS, UNSPEC.	79	0.5	58	0.4	70	0.4	61	0.4	58	0.3
RENAL FAILURE, DISORDERS DUE TO IMPAIRED RENAL FUNCTION, & SMALL KIDNEY OF UNKNOWN CAUSE	1269	7.9	1255	[illegible]	1340	8.0	1359	8.0	1283	7.4
INFECTIONS OF KIDNEY	169	1.1	154	0.9	151	0.9	122	0.7	120	0.7
HYPERPLASIA OF PROSTATE	18	0.1	20	0.1	31	0.2	20	0.1	13	0.1
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	19	0.1	30	0.2	26	0.2	25	0.1	24	0.1
PREGNANCY WITH ABORTIVE OUTCOME	5	0.0	5	0.0	5	0.0	3	0.0	4	0.0
OTHER COMPLICATIONS	14	0.1	25	0.2	21	0.1	22	0.1	20	0.1
CONGENITAL ANOMALIES	929	5.8	916	5.6	929	5.6	850	5.0	936	5.4
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	1461	9.1	1412	8.6	1324	7.9	1237	7.3	1154	6.7
BIRTH TRAUMA, INTRAUTERINE HYPOXIA, BIRTH ASPHYXIA, AND RESPIRATORY DISTRESS SYNDROME	387	2.4	407	2.5	329	2.0	335	2.0	254	1.5
OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	1074	6.7	1005	6.1	995	6.0	902	5.3	900	5.2
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	4364	27.3	4552	27.8	4698	28.2	4946	29.2	5008	29.0
ALL OTHER DISEASES	8021	50.2	8537	52.2	8740	52.4	8840	52.2	9237	53.5
ACCIDENTS AND ADVERSE EFFECTS	7240	45.3	7095	43.3	6992	41.9	6462	37.8	6507	37.7
MOTOR VEHICLE ACCIDENTS	4030	25.2	3824	23.4	3712	22.3	3315	19.6	3460	20.0
ALL OTHER ACCIDENTS AND ADVERSE EFFECTS	3210	20.1	3271	20.0	3280	19.7	3087	18.2	3047	17.6
SUICIDE	2153	13.5	2236	13.7	2269	13.6	2180	12.9	2255	13.1
HOMICIDE AND LEGAL INTERVENTION	2187	13.7	2213	13.5	2348	14.1	1948	11.5	2088	12.1
ALL OTHER EXTERNAL CAUSES	113	0.7	127	0.8	127	0.8	104	0.6	132	0.8

TABLE 25

1988 -DEATHS FROM SELECTED CAUSES

BY RACE/ETHNICITY, SEX AND AGE

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
ALL CAUSES																				
TOTAL	122731	2719	621	373	350	1207	1749	2148	2408	2412	2613	3030	4250	6560	9696	12213	13968	16592	39802	20
MALE	65777	1531	353	206	226	872	1331	1618	1812	1731	1771	1944	2690	4201	5906	7479	8075	8726	15289	16
FEMALE	56954	1188	268	167	124	335	418	530	596	681	842	1086	1560	2359	3790	4734	5893	7866	24513	4
White Male	47933	726	215	101	128	503	685	917	1068	1027	1116	1313	1853	2992	4314	5715	6379	6872	11998	11
White Female	43339	505	131	96	66	211	243	307	357	410	552	694	1025	1611	2685	3492	4520	6133	20300	1
Hispanic Male*	9125	483	80	65	68	251	411	402	399	342	322	294	403	543	749	873	820	927	1689	4
Hispanic Female*	6371	384	88	42	31	77	91	91	102	117	128	154	241	325	544	552	625	762	2016	1
Black Male	8719	322	58	40	30	118	235	299	345	362	333	337	434	666	843	891	876	927	1602	1
Black Female	7244	299	49	29	27	47	84	132	137	154	162	238	294	423	561	690	748	971	2197	2
SHIGELLOSIS AND AMEBASIS [004-006]																				
TOTAL	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FEMALE	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
White Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hispanic Male*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hispanic Female*	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Black Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Female	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
CERTAIN OTHER INTESTINAL INFECTIONS [007-009]																				
TOTAL	11	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	8	0
MALE	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	0
FEMALE	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6	0
White Male	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0
White Female	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5	0
Hispanic Male*	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Hispanic Female*	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Black Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TUBERCULOSIS [010-018]																				
TOTAL	127	0	1	0	0	0	2	6	8	4	6	3	8	7	10	16	20	11	25	0
MALE	87	0	0	0	0	0	0	3	5	2	5	2	6	5	9	15	16	7	12	0
FEMALE	40	0	1	0	0	0	2	3	3	2	1	1	2	2	1	1	4	4	13	0
White Male	48	0	0	0	0	0	0	1	2	0	2	2	3	2	7	7	13	3	6	0
White Female	21	0	0	0	0	0	1	1	0	0	1	0	1	1	1	0	2	3	10	0
Hispanic Male*	27	0	0	0	0	0	0	2	2	1	2	0	2	3	2	3	2	3	5	0
Hispanic Female*	8	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	2	1	2	0
Black Male	12	0	0	0	0	0	0	0	1	1	1	0	1	0	0	5	1	1	1	0
Black Female	11	0	0	0	0	0	1	1	3	1	0	1	1	1	0	1	0	0	1	0

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* Based on Spanish Surname

TABLE 25 (SELECTED CAUSES) contd.

Tuberculosis of Respiratory System [010-012]

RACE/ETHNICTIY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
TOTAL	100	0	0	0	0	0	1	5	6	1	5	2	7	6	9	13	17	8	20	0
MALE	72	0	0	0	0	0	0	2	3	1	4	2	6	4	8	12	14	7	9	0
FEMALE	28	0	0	0	0	0	1	3	3	0	1	0	1	2	1	1	3	1	11	0
White Male	41	0	0	0	0	0	0	0	1	0	2	2	3	2	6	6	11	3	5	0
White Female	15	0	0	0	0	0	0	1	0	0	1	0	0	1	1	0	2	1	8	0
Hispanic Male*	21	0	0	0	0	0	0	2	2	0	1	0	2	2	2	2	2	3	3	0
Hispanic Female*	4	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	2	0
Black Male	10	0	0	0	0	0	0	0	0	1	1	0	1	0	0	4	1	1	1	0
Black Female	9	0	0	0	0	0	1	1	3	0	0	0	1	1	0	1	0	0	1	0

Other Tuberculosis [013-018]

RACE/ETHNICTIY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
TOTAL	27	0	1	0	0	0	1	1	2	3	1	1	1	1	1	3	3	3	5	0
MALE	15	0	0	0	0	0	0	1	2	1	1	0	0	1	1	3	2	0	3	0
FEMALE	12	0	1	0	0	0	1	0	0	2	0	1	1	0	0	0	1	3	2	0
White Male	7	0	0	0	0	0	0	1	1	0	0	0	0	0	1	1	2	0	1	0
White Female	6	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	2	2	0
Hispanic Male*	6	0	0	0	0	0	0	0	0	1	1	0	0	1	0	1	0	0	2	0
Hispanic Female*	4	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0
Black Male	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0
Black Female	2	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0

WHOOPING COUGH [033] - - - - * No Deaths Reported In 1988

STREPTOCOCCAL SORE THROAT, SCARLATINA, AND ERYSIPELAS [034-035]

RACE/ETHNICTIY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
TOTAL	3	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0
MALE	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
FEMALE	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
White Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White Female	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Hispanic Male*	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Hispanic Female*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Female	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0

MENINGOCOCCAL INFECTION [036]

RACE/ETHNICTIY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
TOTAL	14	2	2	0	2	2	0	0	0	0	0	2	1	0	1	0	0	1	1	0
MALE	8	1	1	0	2	0	0	0	0	0	0	1	1	0	1	0	0	1	0	0
FEMALE	6	1	1	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0	1	0
White Male	5	1	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0
White Female	5	1	1	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0
Hispanic Male*	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Hispanic Female*	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Male	2	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Black Female	0	0	0	0	0	0	0	0	0	0	0									

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* Based on Spanish Surname

TABLE 25 (SELECTED CAUSES) contd.

SEPTICEMIA [038]

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
TOTAL	1492	23	9	2	1	7	3	7	17	13	27	25	33	63	119	109	176	231	627	0
MALE	642	13	3	0	0	4	2	2	9	8	15	16	16	31	64	59	85	91	224	0
FEMALE	850	10	6	2	1	3	1	5	8	5	12	9	17	32	55	50	91	140	403	0
White Male	412	7	0	0	0	2	1	2	7	3	11	8	4	17	39	37	54	62	158	0
White Female	585	4	3	2	1	3	0	1	5	1	5	5	8	17	33	34	61	96	306	0
Hispanic Male*	124	3	2	0	0	2	1	0	2	2	2	7	5	10	10	14	23	13	28	0
Hispanic Female*	131	4	2	0	0	0	1	0	2	1	4	3	3	8	15	9	17	16	46	0
Black Male	106	3	1	0	0	0	0	0	0	3	2	1	7	4	15	8	8	16	38	0
Black Female	134	2	1	0	0	0	0	4	1	3	3	1	6	7	7	7	13	28	51	0

ACUTE POLIOMYELITIS [045] - - - - -* No Deaths Reported In 1988

MEASLES [055] - - - - - * No Deaths Reported In 1988

VIRAL HEPATITIS [070]

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
TOTAL	65	0	1	0	1	0	4	5	7	3	4	3	4	3	12	5	4	1	8	0
MALE	41	0	0	0	0	0	4	4	4	3	3	2	3	1	5	3	4	1	4	0
FEMALE	24	0	1	0	1	0	0	1	3	0	1	1	1	2	7	2	0	0	4	0
White Male	31	0	0	0	0	0	3	1	2	3	2	1	3	0	5	3	4	1	3	0
White Female	16	0	1	0	0	0	0	0	1	0	1	0	1	1	5	2	0	0	4	0
Hispanic Male*	6	0	0	0	0	0	1	2	1	0	0	0	0	1	0	0	0	0	1	0
Hispanic Female*	6	0	0	0	1	0	0	0	2	0	0	1	0	1	1	0	0	0	0	0
Black Male	4	0	0	0	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0	0
Black Female	2	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0

SYPHILIS [090-097]

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
TOTAL	8	2	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	4	0	0
MALE	7	2	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	3	0	0
FEMALE	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
White Male	3	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	0	0
White Female	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Hispanic Male*	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Hispanic Female*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Male	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Black Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ALL OTHER INFECTIOUS AND PARASITIC DISEASES [REMAINDER OF 001-139]

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
TOTAL	1592	26	17	3	5	5	55	242	341	236	175	107	71	46	58	37	40	42	86	0
MALE	1360	14	8	1	4	4	45	233	322	225	166	97	61	37	43	23	25	20	32	0
FEMALE	232	12	9	2	1	1	10	9	19	11	9	10	10	9	15	14	15	22	54	0
White Male	964	9	6	1	2	0	23	149	223	156	130	75	47	30	32	20	20	18	23	0
White Female	141	3	4	2	0	0	2	6	11	7	5	4	6	3	11	7	11	15	44	0
Hispanic Male*	207	4	1	0	1	0	12	47	60	30	16	10	7	4	5	1	2	2	5	0
Hispanic Female*	49	8	4	0	1	1	2	2	3	0	2	3	3	4	2	4	2	2	6	0
Black Male	189	1	1	0	1	4	10	37	39	39	20	12	7	3	6	2	3	0	4	0
Black Female	42	1	1	0	0	0	6	1	5	4	2	3	1	2	2	3	2	5	4	0

TABLE 25 (SELECTED CAUSES) contd.

MALIGNANT NEOPLASMS, INCLUDING NEOPLASMS OF LYMPHATIC AND HEMATOPIETIC TISSUES [140-208]

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
TOTAL	25880	7	31	53	46	54	61	149	233	412	580	880	1418	2264	3303	3798	3831	3700	5059	1
MALE	14130	2	15	32	27	39	32	71	104	169	273	438	783	1323	1901	2227	2169	2093	2431	1
FEMALE	11750	5	16	21	19	15	29	78	129	243	307	442	635	941	1402	1571	1662	1607	2628	0
White Male	10849	2	10	15	10	19	20	51	65	124	179	328	566	983	1453	1759	1729	1654	1882	0
White Female	9115	3	10	9	8	6	15	46	86	152	219	314	465	707	1104	1231	1351	1283	2106	0
Hispanic Male*	1399	0	2	12	14	14	7	12	23	23	35	39	80	109	182	200	185	192	269	1
Hispanic Female*	1208	0	5	8	10	6	8	13	24	47	39	56	69	98	141	156	145	137	246	0
Black Male	1882	0	3	5	3	6	5	8	16	22	59	71	137	231	266	268	255	247	280	0
Black Female	1427	2	1	4	1	3	6	19	19	44	49	72	101	136	157	184	166	187	276	0

Malignant Neoplasms Of Lip, Oral Cavity, And Pharynx [140-149]

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
TOTAL	460	0	0	0	0	3	0	1	4	4	16	21	34	52	68	75	76	53	53	0
MALE	310	0	0	0	0	3	0	0	2	4	12	14	28	35	43	58	52	35	24	0
FEMALE	150	0	0	0	0	0	0	1	2	0	4	7	6	17	25	17	24	18	29	0
White Male	220	0	0	0	0	0	0	0	2	3	3	10	17	24	30	43	42	30	16	0
White Female	121	0	0	0	0	0	0	1	1	0	2	5	3	11	20	13	22	16	27	0
Hispanic Male*	37	0	0	0	0	2	0	0	0	0	3	2	3	3	5	6	3	4	6	0
Hispanic Female*	9	0	0	0	0	0	0	0	0	0	0	0	1	2	2	0	2	1	1	0
Black Male	53	0	0	0	0	1	0	0	0	1	6	2	8	8	8	9	7	1	2	0
Black Female	20	0	0	0	0	0	0	0	1	0	2	2	2	4	3	4	0	1	1	0

Malignant Neoplasms Of Digestive Organs And Peritoneum [150-159]

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
TOTAL	5813	0	1	2	1	1	5	22	33	66	110	147	264	438	691	797	833	924	1478	0
MALE	3137	0	1	0	0	0	1	9	16	38	69	88	175	298	445	484	454	482	577	0
FEMALE	2676	0	0	2	1	1	4	13	17	28	41	59	89	140	246	313	379	442	901	0
White Male	2240	0	1	0	0	0	0	5	7	25	43	62	112	213	300	349	328	364	431	0
White Female	1963	0	0	2	0	1	1	5	9	16	27	38	53	92	174	228	285	325	707	0
Hispanic Male*	434	0	0	0	0	0	0	2	6	9	9	12	27	36	73	67	54	63	76	0
Hispanic Female*	313	0	0	0	1	0	2	0	3	6	5	9	19	20	39	32	47	49	81	0
Black Male	463	0	0	0	0	0	1	2	3	4	17	14	36	49	72	68	72	55	70	0
Black Female	400	0	0	0	0	0	1	8	5	6	9	12	17	28	33	53	47	68	113	0

Malignant Neoplasms Of Respiratory And Intrathoracic Organs [160-165]

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
TOTAL	7624	0	0	0	1	1	0	0	18	47	101	247	476	839	1228	1375	1255	1011	1024	1
MALE	5115	0	0	0	0	1	0	0	13	28	59	165	329	585	827	939	831	698	639	1
FEMALE	2509	0	0	0	1	0	0	0	5	19	42	82	147	254	401	436	424	313	385	0
White Male	4038	0	0	0	0	1	0	0	7	19	34	121	244	446	663	767	675	559	502	0
White Female	2136	0	0	0	0	0	0	0	3	17	36	63	117	214	347	382	362	268	327	0
Hispanic Male*	394	0	0	0	0	0	0	0	2	3	4	9	22	28	48	68	72	59	78	1
Hispanic Female*	148	0	0	0	1	0	0	0	1	0	1	4	9	10	19	20	24	22	37	0
Black Male	683	0	0	0	0	0	0	0	4	6	21	35	63	111	116	104	84	80	59	0
Black Female	225	0	0	0	0	0	0	0	1	2	5	15	21	30	35	34	38	23	21	0

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* Based on Spanish Surname

TABLE 25 (SELECTED CAUSES) contd.

Malignant Neoplasm Of Breast [174-175]

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
TOTAL	2002	1	0	0	0	1	1	12	39	90	99	131	171	193	243	232	260	205	324	0
MALE	7	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	3	1	1	0
FEMALE	1995	1	0	0	0	1	1	12	39	90	99	130	171	193	243	231	257	204	323	0
White Male	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0
White Female	1527	0	0	0	0	0	0	5	32	50	72	83	127	149	193	173	208	181	254	0
Hispanic Male*	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
Hispanic Female*	213	0	0	0	0	0	0	3	4	16	12	21	18	22	25	30	23	10	29	0
Black Male	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Black Female	255	1	0	0	0	1	1	4	3	24	15	26	26	22	25	28	26	13	40	0

Malignant Neoplasms Of Genital Organs [179-187]

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
TOTAL	2608	0	1	0	0	2	2	15	23	42	59	59	90	133	242	335	425	461	719	0
MALE	1399	0	0	0	0	2	1	6	4	2	5	7	17	29	99	167	252	297	511	0
FEMALE	1209	0	1	0	0	0	1	9	19	40	54	52	73	104	143	168	173	164	208	0
White Male	1031	0	0	0	0	1	0	5	3	1	1	5	11	21	71	126	199	213	374	0
White Female	864	0	0	0	0	0	1	5	10	24	33	33	48	72	112	113	133	120	160	0
Hispanic Male*	111	0	0	0	0	1	1	1	1	1	2	2	1	0	9	12	10	27	43	0
Hispanic Female*	158	0	1	0	0	0	0	1	5	11	8	12	8	13	16	27	21	13	22	0
Black Male	257	0	0	0	0	0	0	0	0	0	2	0	5	8	19	29	43	57	94	0
Black Female	187	0	0	0	0	0	0	3	4	5	13	7	17	19	15	28	19	31	26	0

Malignant Neoplasms Of Urinary Organs [188-189]

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
TOTAL	954	0	0	5	1	0	2	1	5	16	12	30	52	59	109	149	137	153	223	0
MALE	615	0	0	4	1	0	2	1	2	12	8	20	35	42	77	92	95	103	121	0
FEMALE	339	0	0	1	0	0	0	0	3	4	4	10	17	17	32	57	42	50	102	0
White Male	496	0	0	1	1	0	1	0	0	8	4	19	29	28	65	73	81	82	104	0
White Female	254	0	0	1	0	0	0	0	3	3	2	5	13	12	23	42	35	43	72	0
Hispanic Male*	56	0	0	0	0	0	0	0	1	1	3	1	1	9	8	8	8	10	6	0
Hispanic Female*	39	0	0	0	0	0	0	0	0	1	1	3	3	4	2	6	3	5	11	0
Black Male	63	0	0	3	0	0	1	1	1	3	1	0	5	5	4	11	6	11	11	0
Black Female	46	0	0	0	0	0	0	0	0	0	1	2	1	1	7	9	4	2	19	0

Malignant Neoplasms Of All Other And Unspecified Sites [170-173, 190-199]

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
TOTAL	3967	2	16	25	15	26	27	57	57	100	129	160	217	360	504	549	521	517	685	0
MALE	2190	2	10	16	6	16	14	31	35	54	87	93	129	216	277	316	306	272	310	0
FEMALE	1777	0	6	9	9	10	13	26	22	46	42	67	88	144	227	233	215	245	375	0
White Male	1759	2	5	9	3	7	10	27	28	42	70	72	103	158	217	265	258	228	255	0
White Female	1391	0	3	3	3	4	7	18	11	33	33	62	71	106	175	185	177	194	306	0
Hispanic Male*	205	0	2	6	2	5	3	2	6	5	10	6	10	23	24	22	24	20	35	0
Hispanic Female*	209	0	3	3	5	4	4	5	8	9	6	1	8	17	27	30	17	23	39	0
Black Male	226	0	3	1	1	4	1	2	1	7	7	15	16	35	36	29	24	24	20	0
Black Female	177	0	0	3	1	2	2	3	3	4	3	4	9	21	25	18	21	28	30	0

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* Based on Spanish Surname

TABLE 25 (SELECTED CAUSES) contd.

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
Leukemia [204-208]																				
TOTAL	1065	3	10	16	23	14	17	24	25	24	30	35	42	70	80	113	137	148	254	0
MALE	608	0	4	9	16	13	9	12	15	14	19	21	22	44	49	77	80	88	116	0
FEMALE	457	3	6	7	7	1	8	12	10	10	11	14	20	26	31	36	57	60	138	0
White Male	478	0	4	4	6	7	6	6	6	11	12	19	18	37	39	65	66	76	96	0
White Female	366	2	5	3	4	0	5	9	8	5	6	10	17	20	22	30	51	50	119	0
Hispanic Male*	71	0	0	4	9	6	3	4	4	3	3	2	3	3	6	4	2	5	10	0
Hispanic Female*	49	0	0	3	3	1	2	2	2	4	4	2	1	3	5	2	2	3	10	0
Black Male	59	0	0	1	1	0	0	2	5	0	4	0	1	4	4	8	12	7	10	0
Black Female	42	1	1	1	0	0	1	1	0	1	1	2	2	3	4	4	4	7	9	0
Other Malignant Neoplasms Of Lymphatic And Hematopoietic Tissues [200-203]																				
TOTAL	1387	1	3	5	5	6	7	17	29	23	24	50	72	120	138	173	187	228	299	0
MALE	749	0	0	3	4	4	5	12	17	17	14	29	48	74	84	93	96	117	132	0
FEMALE	638	1	3	2	1	2	2	5	12	6	10	21	24	46	54	80	91	111	167	0
White Male	583	0	0	1	0	3	3	8	12	15	12	20	32	56	68	70	78	101	104	0
White Female	493	1	2	0	1	1	1	3	9	4	8	15	16	31	38	65	78	86	134	0
Hispanic Male*	89	0	0	2	3	0	0	3	3	1	1	4	13	7	9	13	11	4	15	0
Hispanic Female*	70	0	1	2	0	1	0	2	1	0	2	4	2	7	6	9	6	11	16	0
Black Male	77	0	0	0	1	1	2	1	2	1	1	5	3	11	7	10	7	12	13	0
Black Female	75	0	0	0	0	0	1	0	2	2	0	2	6	8	10	6	7	14	17	0
BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASMS OF UNCERTAIN BEHAVIOR AND OF UNSPECIFIED NATURE [2100239]																				
TOTAL	301	1	8	6	4	1	2	5	3	4	5	9	10	19	28	22	39	40	95	0
MALE	126	0	2	2	0	1	1	4	2	3	5	4	5	9	14	11	16	16	31	0
FEMALE	175	1	6	4	4	0	1	1	1	1	0	5	5	10	14	11	23	24	64	0
White Male	93	0	1	1	0	1	1	2	1	2	5	4	3	4	9	11	12	13	23	0
White Female	139	1	3	3	1	0	0	0	1	1	0	2	5	7	11	10	16	22	56	0
Hispanic Male*	19	0	1	0	0	0	0	2	0	0	0	0	1	4	2	0	2	2	5	0
Hispanic Female*	18	0	3	0	1	0	0	1	0	0	0	2	0	2	2	1	1	1	4	0
Black Male	14	0	0	1	0	0	0	0	1	1	0	0	1	1	3	0	2	1	3	0
Black Female	18	0	0	1	2	0	1	0	0	0	0	1	0	1	1	0	6	1	4	0
DIABETES MELLITUS [250]																				
TOTAL	2056	0	0	1	0	0	7	13	25	38	45	42	80	129	214	243	288	324	607	0
MALE	848	0	0	0	0	0	3	9	13	23	24	26	37	59	102	113	115	122	202	0
FEMALE	1208	0	0	1	0	0	4	4	12	15	21	16	43	70	112	130	173	202	405	0
White Male	500	0	0	0	0	0	1	7	8	16	16	12	15	34	51	46	74	81	139	0
White Female	724	0	0	0	0	0	4	2	8	9	9	7	15	35	53	66	108	118	290	0
Hispanic Male*	209	0	0	0	0	0	0	0	3	1	4	10	12	12	32	40	29	30	36	0
Hispanic Female*	268	0	0	1	0	0	0	0	1	1	3	8	16	26	37	37	28	45	65	0
Black Male	139	0	0	0	0	0	2	2	2	6	4	4	10	13	19	27	12	11	27	0
Black Female	216	0	0	0	0	0	0	2	3	5	9	1	12	9	22	27	37	39	50	0

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* Based on Spanish Surname

TABLE 25 (SELECTED CAUSES) contd.

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
NUTRITIONAL DEFICIENCIES [260-269]																				
TOTAL	177	3	0	1	0	0	0	0	3	3	1	1	1	3	7	10	10	31	103	0
MALE	81	2	0	0	0	0	0	0	3	2	1	1	1	2	5	6	4	13	41	0
FEMALE	96	1	0	1	0	0	0	0	0	1	0	0	0	1	2	4	6	18	62	0
White Male	59	1	0	0	0	0	0	0	3	1	0	1	1	1	3	3	4	6	35	0
White Female	73	1	0	0	0	0	0	0	0	1	0	0	0	0	2	4	5	11	49	0
Hispanic Male*	12	0	0	0	0	0	0	0	0	1	1	0	0	1	0	1	0	3	5	0
Hispanic Female*	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	5	0
Black Male	10	1	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	4	1	0
Black Female	11	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	8	0
ANEMIAS [280-285]																				
TOTAL	203	0	3	2	2	2	2	6	1	5	2	6	1	9	7	14	18	36	87	0
MALE	87	0	2	2	1	2	1	5	0	4	2	2	0	5	4	6	10	17	24	0
FEMALE	116	0	1	0	1	0	1	1	1	1	0	4	1	4	3	8	8	19	63	0
White Male	56	0	0	0	1	1	1	2	0	1	2	2	0	2	2	5	9	11	17	0
White Female	86	0	0	0	0	0	0	1	0	0	0	0	1	2	2	6	5	17	52	0
Hispanic Male*	12	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	0	4	4	0
Hispanic Female*	14	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	2	2	7	0
Black Male	19	0	2	2	0	1	0	3	0	2	0	0	0	2	1	0	1	2	3	0
Black Female	16	0	1	0	1	0	1	0	1	1	0	3	0	0	1	2	1	0	4	0
MENINGITIS [320-322]																				
TOTAL	79	17	14	2	1	2	4	4	3	3	1	3	1	1	7	4	5	2	5	0
MALE	44	8	11	1	0	2	3	1	2	2	1	1	1	1	6	0	1	1	2	0
FEMALE	35	9	3	1	1	0	1	3	1	1	0	2	0	0	1	4	4	1	3	0
White Male	25	4	7	0	0	1	1	1	0	1	0	1	1	0	5	0	0	1	2	0
White Female	14	2	1	1	0	0	1	1	1	0	0	0	0	0	1	1	3	1	1	0
Hispanic Male*	10	1	2	1	0	1	2	0	1	0	0	0	0	1	0	0	1	0	0	0
Hispanic Female*	15	5	2	0	1	0	0	1	0	1	0	1	0	0	0	2	1	0	1	0
Black Male	9	3	2	0	0	0	0	0	1	1	1	0	0	0	1	0	0	0	0	0
Black Female	6	2	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	1	0
MAJOR CARDIOVASCULAR DISEASES [390-448]																				
TOTAL	51549	97	40	20	15	35	71	129	252	386	618	905	1450	2448	3653	5102	6162	7917	22244	5
MALE	25692	56	18	8	8	22	40	82	170	280	457	633	1028	1696	2382	3233	3643	4071	7863	2
FEMALE	25857	41	22	12	7	13	31	47	82	106	161	272	422	752	1271	1869	2519	3846	14381	3
White Male	19538	27	11	6	6	10	19	37	92	161	289	433	728	1194	1733	2462	2872	3202	6256	0
White Female	20098	12	12	7	2	3	14	24	44	44	86	128	242	479	796	1321	1862	2961	12061	0
Hispanic Male*	2928	12	5	1	2	6	9	16	32	49	64	70	126	226	324	386	377	433	788	2
Hispanic Female*	2443	14	7	2	3	6	8	10	13	18	28	44	72	98	226	224	290	358	1021	1
Black Male	3226	17	2	1	0	6	12	29	46	70	104	130	174	276	325	385	394	436	819	0
Black Female	3316	15	3	3	2	4	9	13	25	44	47	100	108	175	249	324	367	527	1299	2

TABLE 25 (SELECTED CAUSES) contd.

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
Diseases Of Heart [390-398, 402, 404-429]																				
TOTAL	40803	84	34	18	12	30	55	101	181	321	523	746	1254	2099	3120	4246	4974	6240	16760	5
MALE	21213	49	16	8	6	21	31	65	126	241	399	561	927	1493	2085	2745	2996	3301	6141	2
FEMALE	19590	35	18	10	6	9	24	36	55	80	124	185	327	606	1035	1501	1978	2939	10619	3
White Male	16253	24	9	6	5	10	12	33	70	138	260	398	667	1081	1539	2111	2392	2614	4884	0
White Female	15213	9	10	6	2	3	9	19	30	32	66	90	193	383	659	1075	1486	2272	8869	0
Hispanic Male*	2396	10	5	1	1	5	8	10	22	42	51	58	110	186	276	319	311	344	635	2
Hispanic Female*	1896	14	6	2	2	3	8	8	8	15	17	28	49	83	183	169	224	276	800	1
Black Male	2564	15	2	1	0	6	11	22	34	61	88	105	150	226	270	315	293	343	622	0
Black Female	2481	12	2	2	2	3	7	9	17	33	41	67	85	140	193	257	268	391	950	2
-rheumatic fever and rheumatic heart disease [390-398]																				
TOTAL	221	0	0	0	0	1	3	1	5	6	7	6	15	12	14	35	31	35	50	0
MALE	77	0	0	0	0	0	0	1	1	1	5	2	4	4	4	15	12	15	13	0
FEMALE	144	0	0	0	0	1	3	0	4	5	2	4	11	8	10	20	19	20	37	0
White Male	62	0	0	0	0	0	0	1	1	1	1	2	4	2	3	15	10	10	12	0
White Female	116	0	0	0	0	0	1	0	0	1	1	2	8	6	9	15	18	19	36	0
Hispanic Male*	5	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	1	1	0	0
Hispanic Female*	13	0	0	0	0	0	1	0	2	1	0	1	3	1	1	2	0	1	0	0
Black Male	10	0	0	0	0	0	0	0	0	0	3	0	0	1	0	0	1	4	1	0
Black Female	15	0	0	0	0	1	1	0	2	3	1	1	0	1	0	3	1	0	1	0
-hypertensive heart disease [402]																				
TOTAL	1344	0	0	1	0	1	1	2	11	16	27	42	83	100	135	158	158	191	418	0
MALE	627	0	0	0	0	1	1	2	7	8	15	27	66	70	75	90	75	75	115	0
FEMALE	717	0	0	1	0	0	0	0	4	8	12	15	17	30	60	68	83	116	303	0
White Male	341	0	0	0	0	1	0	0	2	4	6	10	33	34	41	51	44	43	72	0
White Female	469	0	0	0	0	0	0	0	1	2	3	5	4	14	28	44	54	73	241	0
Hispanic Male*	80	0	0	0	0	0	0	0	2	1	2	3	7	12	9	9	12	6	17	0
Hispanic Female*	52	0	0	0	0	0	0	0	0	0	1	0	0	3	8	4	5	8	23	0
Black Male	206	0	0	0	0	0	1	2	3	3	7	14	26	24	25	30	19	26	26	0
Black Female	196	0	0	1	0	0	0	0	3	6	8	10	13	13	24	20	24	35	39	0
-hypertensive heart disease and renal disease [404]																				
TOTAL	111	0	0	0	0	2	2	0	2	2	1	3	2	3	4	5	10	21	54	0
MALE	54	0	0	0	0	1	1	0	2	2	0	2	2	2	2	2	5	8	25	0
FEMALE	57	0	0	0	0	1	1	0	0	0	1	1	0	1	2	3	5	13	29	0
White Male	33	0	0	0	0	0	1	0	2	0	0	0	1	0	1	1	2	7	18	0
White Female	37	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	3	7	25	0
Hispanic Male*	4	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	2	0
Hispanic Female*	7	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	2	2	0
Black Male	17	0	0	0	0	1	0	0	0	2	0	1	1	2	0	1	3	1	5	0
Black Female	13	0	0	0	0	0	0	0	0	0	1	1	0	0	1	3	1	4	2	0

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* Based on Spanish Surname

TABLE 25 (SELECTED CAUSES) contd.

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
--Ischemic Heart Disease [410-414]																				
TOTAL	22519	1	1	0	0	0	7	24	52	133	288	429	699	1189	1714	2457	2859	3551	9112	3
MALE	12065	0	1	0	0	0	5	18	43	111	241	349	535	865	1180	1628	1750	1942	3396	1
FEMALE	10454	1	0	0	0	0	2	6	9	22	47	80	164	324	534	829	1109	1609	5716	2
White Male	9670	0	0	0	0	0	2	10	26	68	170	276	407	651	917	1313	1464	1596	2770	0
White Female	8287	0	0	0	0	0	0	3	7	11	33	40	102	214	357	595	843	1272	4810	0
Hispanic Male*	1353	0	1	0	0	0	1	1	4	21	30	34	69	111	156	191	183	200	350	1
Hispanic Female*	1061	1	0	0	0	0	1	1	0	6	3	10	21	44	97	108	143	164	461	1
Black Male	1042	0	0	0	0	0	2	7	13	22	41	39	59	103	107	124	103	146	276	0
Black Female	1106	0	0	0	0	0	1	2	2	5	11	30	41	66	80	126	123	173	445	1
--acute myocardial infarction [410]																				
TOTAL	12443	0	0	0	0	0	4	11	31	82	167	252	413	712	1067	1539	1675	2049	4440	1
MALE	6914	0	0	0	0	0	2	8	25	69	143	209	327	511	727	1012	1002	1132	1746	1
FEMALE	5529	0	0	0	0	0	2	3	6	13	24	43	86	201	340	527	673	917	2694	0
White Male	5602	0	0	0	0	0	1	5	18	46	108	171	249	388	561	828	848	934	1445	0
White Female	4341	0	0	0	0	0	0	1	5	6	16	24	51	130	230	367	519	742	2250	0
Hispanic Male*	772	0	0	0	0	0	1	0	2	12	16	23	47	69	106	112	101	119	163	1
Hispanic Female*	559	0	0	0	0	0	1	1	0	3	2	6	14	30	62	70	82	78	210	0
Black Male	540	0	0	0	0	0	0	3	5	11	19	15	31	54	60	72	53	79	138	0
Black Female	629	0	0	0	0	0	1	1	1	4	6	13	21	41	48	90	72	97	234	0
--other acute and subacute forms of ischemic heart disease [411]																				
TOTAL	91	0	0	0	0	0	0	1	0	0	3	4	3	6	6	11	11	13	33	0
MALE	53	0	0	0	0	0	0	1	0	0	3	3	2	6	4	7	6	7	14	0
FEMALE	38	0	0	0	0	0	0	0	0	0	0	1	1	0	2	4	5	6	19	0
White Male	40	0	0	0	0	0	0	1	0	0	2	2	1	3	4	6	6	5	10	0
White Female	28	0	0	0	0	0	0	0	0	0	0	1	1	0	1	4	4	3	14	0
Hispanic Male*	9	0	0	0	0	0	0	0	0	0	1	1	1	3	0	0	0	1	2	0
Hispanic Female*	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0
Black Male	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	0
Black Female	6	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	3	0
--angina pectoris [413]																				
TOTAL	45	0	0	0	0	0	0	0	0	0	0	1	0	2	2	4	4	8	24	0
MALE	13	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2	2	3	0
FEMALE	32	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	2	6	21	0
White Male	11	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	1	2	2	0
White Female	25	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2	5	16	0
Hispanic Male*	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Hispanic Female*	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Black Male	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Black Female	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	3	0

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* Based on Spanish Surname

TABLE 25 (SELECTED CAUSES) contd.

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
--all other forms of chronic ischemic heart disease [412, 414]																				
TOTAL	9940	1	1	0	0	0	3	12	21	51	118	172	283	469	639	903	1169	1481	4615	2
MALE	5085	0	1	0	0	0	3	9	18	42	95	137	206	346	447	607	740	801	1633	0
FEMALE	4855	1	0	0	0	0	0	3	3	9	23	35	77	123	192	296	429	680	2982	2
White Male	4017	0	0	0	0	0	1	4	8	22	60	103	157	258	350	477	609	655	1313	0
White Female	3893	0	0	0	0	0	0	2	2	5	17	14	50	84	126	223	318	522	2530	0
Hispanic Male*	571	0	1	0	0	0	0	1	2	9	13	10	21	39	50	79	82	80	184	0
Hispanic Female*	496	1	0	0	0	0	0	0	0	3	1	4	7	14	35	38	61	84	247	1
Black Male	497	0	0	0	0	0	2	4	8	11	22	24	28	49	47	51	49	66	136	0
Black Female	466	0	0	0	0	0	0	1	1	1	5	17	20	25	31	35	50	74	205	1
-other diseases of endocardium [424]																				
TOTAL	494	4	2	0	1	1	1	4	5	5	6	13	13	22	44	43	53	78	199	0
MALE	247	2	1	0	1	1	0	3	5	3	2	10	11	16	28	25	36	40	63	0
FEMALE	247	2	1	0	0	0	1	1	0	2	4	3	2	6	16	18	17	38	136	0
White Male	178	2	0	0	1	1	0	2	3	0	1	5	6	8	22	18	29	34	46	0
White Female	189	0	0	0	0	0	0	0	0	0	3	1	1	4	9	14	10	30	117	0
Hispanic Male*	36	0	1	0	0	0	0	0	1	2	1	2	1	5	5	3	0	5	10	0
Hispanic Female*	33	1	1	0	0	0	1	0	0	0	0	1	1	0	3	1	5	5	14	0
Black Male	33	0	0	0	0	0	0	1	1	1	0	3	4	3	1	4	7	1	7	0
Black Female	25	1	0	0	0	0	0	1	0	2	1	1	0	2	4	3	2	3	5	0
--all other forms of heart disease [415-423, 425-429]																				
TOTAL	16114	79	31	17	11	25	41	70	106	159	194	253	442	773	1209	1548	1863	2364	6927	2
MALE	8143	47	14	8	5	18	24	41	68	116	136	171	309	536	796	985	1118	1221	2529	1
FEMALE	7971	32	17	9	6	7	17	29	38	43	58	82	133	237	413	563	745	1143	4398	1
White Male	5969	22	9	6	4	8	9	20	36	65	82	105	216	386	555	713	843	924	1966	0
White Female	6115	9	10	6	2	3	7	16	22	18	26	42	78	144	256	407	558	871	3640	0
Hispanic Male*	918	10	3	1	1	5	7	9	15	18	17	18	33	57	104	116	115	132	256	1
Hispanic Female*	730	12	5	2	2	2	5	7	6	8	13	16	24	35	73	54	70	96	300	0
Black Male	1256	15	2	1	0	5	8	12	17	33	37	48	60	93	137	156	160	165	307	0
Black Female	1126	11	2	1	2	2	5	6	10	17	19	24	31	58	84	102	117	176	458	1
Hypertension With Or Without Renal Disease [401,403]																				
TOTAL	383	0	0	0	0	0	0	1	2	5	5	6	6	19	24	37	66	56	156	0
MALE	140	0	0	0	0	0	0	1	1	2	3	2	1	11	12	20	25	18	44	0
FEMALE	243	0	0	0	0	0	0	0	1	3	2	4	5	8	12	17	41	38	112	0
White Male	92	0	0	0	0	0	0	1	0	0	2	2	0	4	7	13	19	10	34	0
White Female	155	0	0	0	0	0	0	0	1	3	2	1	3	5	5	11	18	26	80	0
Hispanic Male*	17	0	0	0	0	0	0	0	0	0	1	0	0	4	2	1	2	4	3	0
Hispanic Female*	27	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	7	5	11	0
Black Male	31	0	0	0	0	0	0	0	1	2	0	0	1	3	3	6	4	4	7	0
Black Female	61	0	0	0	0	0	0	0	0	0	0	3	2	3	5	4	16	7	21	0

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* Based on Spanish Surname

TABLE 25 (SELECTED CAUSES) contd.

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
Cerebrovascular Diseases [430-438]																				
TOTAL	8166	13	6	1	2	2	14	23	62	52	79	136	154	268	401	625	854	1299	4175	0
MALE	3302	7	2	0	1	1	8	15	38	32	47	63	79	152	212	334	446	579	1286	0
FEMALE	4864	6	4	1	1	1	6	8	24	20	32	73	75	116	189	291	408	720	2889	0
White Male	2360	3	2	0	1	0	6	3	20	20	22	29	45	81	133	229	318	430	1018	0
White Female	3770	3	2	0	0	0	4	4	12	8	16	33	38	75	111	184	285	545	2450	0
Hispanic Male*	432	2	0	0	0	1	1	5	9	7	11	12	14	34	38	57	50	74	117	0
Hispanic Female*	436	0	1	0	1	1	0	2	5	2	11	13	19	14	36	50	49	62	170	0
Black Male	510	2	0	0	0	0	1	7	9	5	14	22	20	37	41	48	78	75	151	0
Black Female	658	3	1	1	0	0	2	2	7	10	5	27	18	27	42	57	74	113	269	0
-intracerebral and other intracranial hemorrhage [431-432]																				
TOTAL	1160	4	2	0	1	0	8	9	23	21	26	63	58	80	100	148	140	167	310	0
MALE	541	2	1	0	0	0	7	8	18	11	17	31	28	45	50	81	79	71	92	0
FEMALE	619	2	1	0	1	0	1	1	5	10	9	32	30	35	50	67	61	96	218	0
White Male	341	0	1	0	0	0	5	1	8	6	6	11	13	20	32	54	56	52	76	0
White Female	437	2	1	0	0	0	1	0	3	5	5	14	15	23	31	44	44	69	180	0
Hispanic Male*	105	1	0	0	0	0	1	3	5	3	3	7	7	13	10	18	14	10	10	0
Hispanic Female*	87	0	0	0	1	0	0	1	1	0	2	6	7	5	11	14	7	13	19	0
Black Male	95	1	0	0	0	0	1	4	5	2	8	13	8	12	8	9	9	9	6	0
Black Female	95	0	0	0	0	0	0	0	1	5	2	12	8	7	8	9	10	14	19	0
-cerebral thrombosis and unspecified occlusion of cerebral arteries [434.0, 434.9]																				
TOTAL	922	4	1	1	0	0	0	2	6	3	4	4	11	28	49	66	91	129	523	0
MALE	380	3	0	0	0	0	0	2	4	1	3	3	7	10	25	37	52	62	171	0
FEMALE	542	1	1	1	0	0	0	0	2	2	1	1	4	18	24	29	39	67	352	0
White Male	277	2	0	0	0	0	0	0	3	0	3	2	4	9	15	24	35	48	132	0
White Female	411	0	1	0	0	0	0	0	1	0	0	0	2	12	9	22	27	50	287	0
Hispanic Male*	48	1	0	0	0	0	0	1	0	1	0	0	3	1	6	7	5	6	17	0
Hispanic Female*	50	0	0	0	0	0	0	0	0	0	1	0	1	0	8	1	7	4	28	0
Black Male	55	0	0	0	0	0	0	1	1	0	0	1	0	0	4	6	12	8	22	0
Black Female	81	1	0	1	0	0	0	0	1	2	0	1	1	6	7	6	5	13	37	0
-cerebral embolism [434.1]																				
TOTAL	38	0	0	0	0	0	0	0	0	0	0	1	0	2	4	3	4	9	15	0
MALE	15	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	3	5	4	0
FEMALE	23	0	0	0	0	0	0	0	0	0	0	1	0	1	3	2	1	4	11	0
White Male	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	5	4	0
White Female	19	0	0	0	0	0	0	0	0	0	0	1	0	1	3	0	1	3	10	0
Hispanic Male*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hispanic Female*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Male	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
Black Female	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	1	0

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* Based on Spanish Surname

TABLE 25 (SELECTED CAUSES) contd.

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
-all other and late effects of cerebrovascular diseases [430, 433, 435-438]																				
TOTAL	6046	5	3	0	1	2	6	12	33	28	49	68	85	158	248	408	619	994	3327	0
MALE	2366	2	1	0	1	1	1	5	16	20	27	29	44	96	136	215	312	441	1019	0
FEMALE	3680	3	2	0	0	1	5	7	17	8	22	39	41	62	112	193	307	553	2308	0
White Male	1729	1	1	0	1	0	1	2	9	14	13	16	28	52	86	150	224	325	806	0
White Female	2903	1	0	0	0	0	3	4	8	3	11	18	21	39	68	118	213	423	1973	0
Hispanic Male*	279	0	0	0	0	1	0	1	4	3	8	5	4	20	22	32	31	58	90	0
Hispanic Female*	299	0	1	0	0	1	0	1	4	2	8	7	11	9	17	35	35	45	123	0
Black Male	358	1	0	0	0	0	0	2	3	3	6	8	12	24	28	33	57	58	123	0
Black Female	478	2	1	0	0	0	2	2	5	3	3	14	9	14	27	40	59	85	212	0
Atherosclerosis [440]																				
TOTAL	1166	0	0	0	0	0	0	0	0	2	2	5	9	14	39	64	96	133	802	0
MALE	432	0	0	0	0	0	0	0	0	1	2	3	7	8	25	38	62	55	231	0
FEMALE	734	0	0	0	0	0	0	0	0	1	0	2	2	6	14	26	34	78	571	0
White Male	329	0	0	0	0	0	0	0	0	0	2	2	4	4	15	31	47	43	181	0
White Female	619	0	0	0	0	0	0	0	0	0	0	2	1	5	8	24	26	57	496	0
Hispanic Male*	41	0	0	0	0	0	0	0	0	0	0	0	1	1	5	2	7	4	21	0
Hispanic Female*	47	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0	4	10	30	0
Black Male	62	0	0	0	0	0	0	0	0	1	0	1	2	3	5	5	8	8	29	0
Black Female	68	0	0	0	0	0	0	0	0	0	0	0	1	1	4	2	4	11	45	0
Other Diseases Of Arteries, Arterioles, And Capillaries [441-448]																				
TOTAL	1031	0	0	1	1	3	2	4	7	6	9	12	27	48	69	130	172	189	351	0
MALE	605	0	0	0	1	0	1	1	5	4	6	4	14	32	48	96	114	118	161	0
FEMALE	426	0	0	1	0	3	1	3	2	2	3	8	13	16	21	34	58	71	190	0
White Male	504	0	0	0	0	0	1	0	2	3	3	2	12	24	39	78	96	105	139	0
White Female	341	0	0	1	0	0	1	1	1	1	2	2	7	11	13	27	47	61	166	0
Hispanic Male*	42	0	0	0	1	0	0	1	1	0	1	0	1	1	3	7	7	7	12	0
Hispanic Female*	37	0	0	0	0	2	0	0	0	0	0	3	4	1	3	3	6	5	10	0
Black Male	59	0	0	0	0	0	0	0	2	1	2	2	1	7	6	11	11	6	10	0
Black Female	48	0	0	0	0	1	0	2	1	1	1	3	2	4	5	4	5	5	14	0
ACUTE BRONCHITIS AND BRONCHIOLITIS [466]																				
TOTAL	25	7	2	2	0	0	0	0	0	0	0	0	1	1	1	1	1	2	7	0
MALE	13	5	1	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	3	0
FEMALE	12	2	1	2	0	0	0	0	0	0	0	0	1	0	1	0	0	1	4	0
White Male	9	1	1	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	3	0
White Female	9	2	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	4	0
Hispanic Male*	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hispanic Female*	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Male	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Female	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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* Based on Spanish Surname

TABLE 25 (SELECTED CAUSES) contd.

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
PNEUMONIA AND INFLUENZA [480-487]																				
TOTAL	3993	55	13	6	4	3	16	26	43	41	48	54	60	78	155	241	332	552	2265	1
MALE	1955	30	11	2	2	2	7	17	30	32	29	38	42	49	99	164	197	308	895	1
FEMALE	2038	25	2	4	2	1	9	9	13	9	19	16	18	29	56	77	135	244	1370	0
White Male	1508	13	5	1	2	2	4	12	19	17	20	24	29	33	68	126	160	253	719	1
White Female	1675	9	2	3	1	1	4	5	7	4	11	9	13	17	38	57	108	202	1184	0
Hispanic Male*	236	8	1	0	0	0	2	3	0	7	4	6	5	4	9	22	20	33	112	0
Hispanic Female*	202	8	0	1	1	0	3	1	2	3	6	3	2	3	9	11	13	18	118	0
Black Male	211	9	5	1	0	0	1	2	11	8	5	8	8	12	22	16	17	22	64	0
Black Female	161	8	0	0	0	0	2	3	4	2	2	4	3	9	9	9	14	24	68	0
Pneumonia [480-486]																				
TOTAL	3871	53	12	6	4	2	16	26	43	41	48	52	57	77	152	230	326	532	2193	1
MALE	1916	29	10	2	2	2	7	17	30	32	29	36	42	48	96	160	193	300	880	1
FEMALE	1955	24	2	4	2	0	9	9	13	9	19	16	15	29	56	70	133	232	1313	0
White Male	1474	12	5	1	2	2	4	12	19	17	20	23	29	32	65	123	156	247	704	1
White Female	1598	9	2	3	1	0	4	5	7	4	11	9	10	17	38	50	106	190	1132	0
Hispanic Male*	232	8	1	0	0	0	2	3	0	7	4	5	5	4	9	21	20	31	112	0
Hispanic Female*	200	8	0	1	1	0	3	1	2	3	6	3	2	3	9	11	13	18	116	0
Black Male	210	9	4	1	0	0	1	2	11	8	5	8	8	12	22	16	17	22	64	0
Black Female	157	7	0	0	0	0	2	3	4	2	2	4	3	9	9	9	14	24	65	0
Influenza [487]																				
TOTAL	122	2	1	0	0	1	0	0	0	0	0	2	3	1	3	11	6	20	72	0
MALE	39	1	1	0	0	0	0	0	0	0	0	2	0	1	3	4	4	8	15	0
FEMALE	83	1	0	0	0	1	0	0	0	0	0	0	3	0	0	7	2	12	57	0
White Male	34	1	0	0	0	0	0	0	0	0	0	1	0	1	3	3	4	6	15	0
White Female	77	0	0	0	0	1	0	0	0	0	0	0	3	0	0	7	2	12	52	0
Hispanic Male*	4	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	2	0	0
Hispanic Female*	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Black Male	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Female	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS [490-496]																				
TOTAL	4085	7	8	3	2	5	4	7	12	20	23	37	79	181	373	588	790	803	1143	0
MALE	2424	3	3	2	1	2	1	2	7	11	8	20	39	97	214	375	482	478	679	0
FEMALE	1661	4	5	1	1	3	3	5	5	9	15	17	40	84	159	213	308	325	464	0
White Male	2066	0	2	1	1	1	0	2	4	3	5	13	27	82	185	329	417	426	568	0
White Female	1484	2	2	1	0	2	3	3	3	6	9	13	31	75	134	193	283	309	415	0
Hispanic Male*	152	2	1	1	0	0	0	0	2	0	1	3	5	3	9	13	31	23	58	0
Hispanic Female*	84	1	0	0	0	0	0	1	0	0	1	0	1	2	13	7	14	8	36	0
Black Male	206	1	0	0	0	1	1	0	1	8	2	4	7	12	20	33	34	29	53	0
Black Female	93	1	3	0	1	1	0	1	2	3	5	4	8	7	12	13	11	8	13	0

TABLE 25 (SELECTED CAUSES) contd.

Bronchitis, Chronic And Unspecified [490-491]

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
TOTAL	154	6	5	0	0	1	0	0	2	1	3	2	2	3	8	17	26	19	59	0
MALE	82	3	2	0	0	0	0	0	2	0	2	2	2	0	2	11	17	12	27	0
FEMALE	72	3	3	0	0	1	0	0	0	1	1	0	0	3	6	6	9	7	32	0
White Male	69	0	1	0	0	0	0	0	2	0	1	2	1	0	2	9	17	12	22	0
White Female	63	2	2	0	0	0	0	0	0	0	1	0	0	3	5	6	8	7	29	0
Hispanic Male*	12	2	1	0	0	0	0	0	0	0	1	0	1	0	0	2	0	0	5	0
Hispanic Female*	6	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	3	0
Black Male	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Female	3	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0

Emphysema [492]

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
TOTAL	819	0	0	0	0	0	0	1	1	1	5	7	13	36	92	130	184	158	191	0
MALE	517	0	0	0	0	0	0	1	0	1	3	2	7	20	57	87	115	95	129	0
FEMALE	302	0	0	0	0	0	0	0	1	0	2	5	6	16	35	43	69	63	62	0
White Male	455	0	0	0	0	0	0	1	0	0	2	1	7	18	56	84	99	81	106	0
White Female	278	0	0	0	0	0	0	0	1	0	2	5	5	15	30	39	63	59	59	0
Hispanic Male*	19	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	4	2	10	0
Hispanic Female*	16	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	4	3	3	0
Black Male	43	0	0	0	0	0	0	0	0	1	1	0	0	1	0	3	12	12	13	0
Black Female	8	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	2	1	0	0

Asthma [493]

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
TOTAL	230	0	2	2	2	4	4	6	5	12	9	4	21	20	21	21	29	27	41	0
MALE	88	0	1	1	1	2	1	1	3	6	0	2	5	7	9	12	15	11	11	0
FEMALE	142	0	1	1	1	2	3	5	2	6	9	2	16	13	12	9	14	16	30	0
White Male	55	0	1	0	1	1	0	1	1	1	0	0	1	3	6	10	11	9	9	0
White Female	107	0	0	1	0	2	3	3	0	4	3	2	11	12	8	7	11	14	26	0
Hispanic Male*	12	0	0	1	0	0	0	0	1	0	0	1	1	0	1	1	3	1	2	0
Hispanic Female*	7	0	0	0	0	0	0	1	0	0	1	0	1	0	1	1	1	0	1	0
Black Male	21	0	0	0	0	1	1	0	1	5	0	1	3	4	2	1	1	1	0	0
Black Female	28	0	1	0	1	0	0	1	2	2	5	0	4	1	3	1	2	2	3	0

Other Chronic Obstructive Pulmonary Diseases And Allied Conditions [494-496]

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
TOTAL	2882	1	1	1	0	0	0	0	4	6	6	24	43	122	252	420	551	599	852	0
MALE	1737	0	0	1	0	0	0	0	2	4	3	14	25	70	146	265	335	360	512	0
FEMALE	1145	1	1	0	0	0	0	0	2	2	3	10	18	52	106	155	216	239	340	0
White Male	1487	0	0	1	0	0	0	0	1	2	2	10	18	61	121	226	290	324	431	0
White Female	1036	0	0	0	0	0	0	0	2	2	3	6	15	45	91	141	201	229	301	0
Hispanic Male*	109	0	0	0	0	0	0	0	1	0	0	1	3	2	7	10	24	20	41	0
Hispanic Female*	55	0	0	0	0	0	0	0	0	0	0	0	0	2	8	3	8	5	29	0
Black Male	141	0	0	0	0	0	0	0	0	2	1	3	4	7	18	29	21	16	40	0
Black Female	54	1	1	0	0	0	0	0	0	0	0	4	3	5	7	11	7	5	10	0

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* Based on Spanish Surname

TABLE 25 (SELECTED CAUSES) contd.

ULCER OF STOMACH AND DUODEMUM [531-533]

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
TOTAL	276	1	1	0	0	0	0	2	0	3	7	9	7	19	20	24	19	54	110	0
MALE	151	1	0	0	0	0	0	2	0	1	6	5	6	17	10	15	16	26	46	0
FEMALE	125	0	1	0	0	0	0	0	0	2	1	4	1	2	10	9	3	28	64	0
White Male	114	1	0	0	0	0	0	2	0	0	2	4	3	12	6	11	12	22	39	0
White Female	108	0	0	0	0	0	0	0	0	2	1	4	0	2	6	8	3	23	59	0
Hispanic Male*	22	0	0	0	0	0	0	0	0	1	2	0	1	2	4	3	1	2	6	0
Hispanic Female*	7	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	4	0
Black Male	15	0	0	0	0	0	0	0	0	0	2	1	2	3	0	1	3	2	1	0
Black Female	10	0	0	0	0	0	0	0	0	0	0	0	1	0	4	0	0	4	1	0

APPENDICITIS [540-543]

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
TOTAL	22	0	1	1	0	0	0	0	1	1	0	0	0	2	1	2	0	3	10	0
MALE	11	0	0	1	0	0	0	0	0	1	0	0	0	2	0	1	0	3	3	0
FEMALE	11	0	1	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	7	0
White Male	9	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	3	3	0
White Female	8	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	6	0
Hispanic Male*	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Hispanic Female*	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Male	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Female	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0

HERNIA OF ABDOMINAL CAVITY AND INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERNIA [550-553, 560]

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
TOTAL	320	8	3	2	1	0	1	0	1	0	4	6	4	9	15	26	31	41	168	0
MALE	100	3	2	2	1	0	1	0	1	0	1	3	1	3	9	6	16	11	40	0
FEMALE	220	5	1	0	0	0	0	0	0	0	3	3	3	6	6	20	15	30	128	0
White Male	67	2	1	0	1	0	1	0	1	0	0	3	0	1	2	6	13	7	29	0
White Female	177	4	1	0	0	0	0	0	0	0	2	1	3	4	3	13	12	26	108	0
Hispanic Male*	15	0	0	2	0	0	0	0	0	0	1	0	0	1	2	0	1	2	6	0
Hispanic Female*	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	13	0
Black Male	18	1	1	0	0	0	0	0	0	0	0	0	1	1	5	0	2	2	5	0
Black Female	24	1	0	0	0	0	0	0	0	0	1	2	0	2	3	5	1	2	7	0

CHRONIC LIVER DISEASE AND CIRRHOSIS [571]

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
TOTAL	1415	0	0	0	0	4	1	13	54	73	104	122	144	154	210	195	138	111	92	0
MALE	898	0	0	0	0	2	1	8	44	50	76	88	98	105	124	123	81	52	46	0
FEMALE	517	0	0	0	0	2	0	5	10	23	28	34	46	49	86	72	57	59	46	0
White Male	554	0	0	0	0	2	1	3	18	24	32	38	55	72	80	92	69	35	33	0
White Female	370	0	0	0	0	0	0	4	7	18	17	28	29	33	62	50	41	48	33	0
Hispanic Male*	255	0	0	0	0	0	0	4	10	19	32	36	39	26	31	24	9	14	11	0
Hispanic Female*	102	0	0	0	0	2	0	0	1	5	8	2	14	8	17	10	15	8	12	0
Black Male	89	0	0	0	0	0	0	1	16	7	12	14	4	7	13	7	3	3	2	0
Black Female	45	0	0	0	0	0	0	1	2	0	3	4	3	8	7	12	1	3	1	0

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* Based on Spanish Surname

TABLE 25 (SELECTED CAUSES) contd.

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER [574-575]																				
TOTAL	203	0	0	0	0	0	1	1	1	0	3	3	9	10	9	10	13	26	117	0
MALE	99	0	0	0	0	0	0	0	1	0	1	1	4	7	7	5	7	17	49	0
FEMALE	104	0	0	0	0	0	1	1	0	0	2	2	5	3	2	5	6	9	68	0
White Male	77	0	0	0	0	0	0	0	1	0	1	1	3	5	6	5	6	13	36	0
White Female	69	0	0	0	0	0	0	1	0	0	1	2	2	0	1	2	6	7	47	0
Hispanic Male*	17	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	2	12	0
Hispanic Female*	25	0	0	0	0	0	1	0	0	0	0	0	2	3	1	2	0	1	15	0
Black Male	5	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	1	0
Black Female	10	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	1	6	0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS [580-589]																				
TOTAL	1358	28	1	0	0	1	1	4	10	10	15	21	28	53	95	120	145	207	619	0
MALE	629	16	1	0	0	1	1	3	6	8	8	12	18	27	47	60	70	101	250	0
FEMALE	729	12	0	0	0	0	0	1	4	2	7	9	10	26	48	60	75	106	369	0
White Male	402	8	1	0	0	0	0	1	2	5	5	3	11	13	20	40	49	65	179	0
White Female	431	4	0	0	0	0	0	0	0	1	5	4	4	9	22	32	36	59	255	0
Hispanic Male*	109	5	0	0	0	0	0	1	1	0	3	3	0	7	14	9	12	18	36	0
Hispanic Female*	139	4	0	0	0	0	0	0	1	0	1	3	4	8	14	10	17	25	52	0
Black Male	118	3	0	0	0	1	1	1	3	3	0	6	7	7	13	11	9	18	35	0
Black Female	159	4	0	0	0	0	0	1	3	1	1	2	2	9	12	18	22	22	62	0
Acute Glomerulonephritis And Nephrotic Syndrome [580-581]																				
TOTAL	17	0	0	0	0	0	0	0	0	1	0	0	0	0	3	0	3	3	7	0
MALE	8	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	2	3	0
FEMALE	9	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	2	1	4	0
White Male	7	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	1	3	0
White Female	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3	0
Hispanic Male*	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Hispanic Female*	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0
Black Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Female	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0
Chronic Glomerulonephritis, Nephritis and Nephropath, Not Specified As Acute Or Chronic, And Renal Sclerosis, Unspecified [582-583, 587]																				
TOTAL	58	0	1	0	0	0	0	1	1	0	0	0	1	2	4	2	5	5	36	0
MALE	31	0	1	0	0	0	0	1	1	0	0	0	1	1	2	1	2	2	19	0
FEMALE	27	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	3	3	17	0
White Male	21	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	2	2	14	0
White Female	22	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	3	2	14	0
Hispanic Male*	4	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	2	0
Hispanic Female*	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	0
Black Male	6	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	3	0
Black Female	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0

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* Based on Spanish Surname

TABLE 25 (SELECTED CAUSES) contd.

Renal Failure, Disorders Resulting From Impaired Renal Function, And Small Kidney Of Unknown Cause [584-586, 588-589]

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
TOTAL	1283	28	0	0	0	1	1	3	9	9	15	21	27	51	88	118	137	199	576	0
MALE	590	16	0	0	0	1	1	2	5	8	8	12	17	26	43	59	67	97	228	0
FEMALE	693	12	0	0	0	0	0	1	4	1	7	9	10	25	45	59	70	102	348	0
White Male	374	8	0	0	0	0	0	1	2	5	5	3	10	13	18	39	46	62	162	0
White Female	405	4	0	0	0	0	0	0	0	1	5	4	4	8	19	32	33	57	238	0
Hispanic Male*	104	5	0	0	0	0	0	0	1	0	3	3	0	7	13	9	12	17	34	0
Hispanic Female*	132	4	0	0	0	0	0	0	1	0	1	3	4	8	14	9	15	23	50	0
Black Male	112	3	0	0	0	1	1	1	2	3	0	6	7	6	12	11	9	18	32	0
Black Female	156	4	0	0	0	0	0	1	3	0	1	2	2	9	12	18	22	22	60	0

INFECTIONS OF KIDNEY [590]

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
TOTAL	120	0	0	0	0	0	0	1	0	2	1	0	3	5	2	9	5	15	77	0
MALE	32	0	0	0	0	0	0	0	0	1	0	0	0	2	1	3	4	4	17	0
FEMALE	88	0	0	0	0	0	0	1	0	1	1	0	3	3	1	6	1	11	60	0
White Male	21	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	3	3	12	0
White Female	68	0	0	0	0	0	0	1	0	0	0	0	2	1	1	6	1	6	50	0
Hispanic Male*	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	3	0
Hispanic Female*	13	0	0	0	0	0	0	0	0	1	1	0	1	1	0	0	0	2	7	0
Black Male	6	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	1	0	2	0
Black Female	7	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3	3	0

HYPERPLASIA OF PROSTRATE [600]

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
TOTAL	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	11	0
MALE	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	11	0
FEMALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White Male	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	7	0
White Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hispanic Male	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Hispanic Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Male	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
Black Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM [630-676]

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
TOTAL	24	0	0	0	0	1	6	5	8	3	1	0	0	0	0	0	0	0	0	0
MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FEMALE	24	0	0	0	0	1	6	5	8	3	1	0	0	0	0	0	0	0	0	0
White Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White Female	11	0	0	0	0	0	2	3	3	2	1	0	0	0	0	0	0	0	0	0
Hispanic Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hispanic Female	6	0	0	0	0	0	2	0	3	1	0	0	0	0	0	0	0	0	0	0
Black Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Female	7	0	0	0	0	1	2	2	2	0	0	0	0	0	0	0	0	0	0	0

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* **Based on Spanish Surname**

TABLE 25 (SELECTED CAUSES) contd.

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
Pregnancy With Abortive Outcome [630-638]																				
TOTAL	4	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0
MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FEMALE	4	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0
White Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White Female	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Hispanic Male*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hispanic Female*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Female	3	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0
Other Complications Of Pregnancy, Childbirth, And The Peurperium [640-676]																				
TOTAL	20	0	0	0	0	1	4	4	7	3	1	0	0	0	0	0	0	0	0	0
MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FEMALE	20	0	0	0	0	1	4	4	7	3	1	0	0	0	0	0	0	0	0	0
White Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White Female	10	0	0	0	0	0	1	3	3	2	1	0	0	0	0	0	0	0	0	0
Hispanic Male*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hispanic Female*	6	0	0	0	0	0	2	0	3	1	0	0	0	0	0	0	0	0	0	0
Black Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Female	4	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES [740-759]																				
TOTAL	936	670	57	22	11	16	15	14	7	18	6	9	9	7	15	14	18	13	14	1
MALE	483	344	35	9	6	7	8	8	5	15	2	6	4	5	3	9	8	5	3	1
FEMALE	453	326	22	13	5	9	7	6	2	3	4	3	5	2	12	5	10	8	11	0
White Male	283	184	23	3	4	5	6	6	5	10	1	6	4	2	2	7	8	5	1	1
White Female	243	154	13	7	4	4	3	4	2	3	2	3	4	2	9	5	8	6	10	0
Hispanic Male*	141	119	7	4	2	1	1	2	0	1	0	0	0	3	0	0	0	0	1	0
Hispanic Female*	157	130	7	5	0	4	4	2	0	0	1	0	0	0	1	0	1	1	1	0
Black Male	59	41	5	2	0	1	1	0	0	4	1	0	0	0	1	2	0	0	1	0
Black Female	53	42	2	1	1	1	0	0	0	0	1	0	1	0	2	0	1	1	0	0
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD [760-779]																				
TOTAL	1154	1138	10	0	0	0	0	0	1	0	0	1	0	0	0	0	1	1	0	2
MALE	672	660	7	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	0	2
FEMALE	482	478	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
White Male	303	296	3	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	0	1
White Female	205	203	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Hispanic Male*	207	206	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hispanic Female*	134	133	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Black Male	162	158	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Female	143	142	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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* Based on Spanish Surname

TABLE 25 (SELECTED CAUSES) contd.

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, And Respiratory Distress Syndrome [767-769]																				
TOTAL	254	251	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0
MALE	154	152	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
FEMALE	100	99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
White Male	84	82	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
White Female	48	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Hispanic Male*	47	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hispanic Female*	33	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Male	23	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Female	19	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Conditions Originating In The Perinatal Period [760-766, 770-779]																				
TOTAL	900	887	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2
MALE	518	508	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2
FEMALE	382	379	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White Male	219	214	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
White Female	157	156	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hispanic Male*	160	159	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hispanic Female*	101	100	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Male	139	135	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Black Female	124	123	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS [780-799]																				
TOTAL	5008	380	23	8	7	19	42	42	48	64	58	98	150	249	359	467	579	686	1728	1
MALE	2716	223	12	3	4	8	22	28	37	46	42	67	93	170	212	297	350	384	717	1
FEMALE	2292	157	11	5	3	11	20	14	11	18	16	31	57	79	147	170	229	302	1011	0
White Male	1889	116	7	0	4	3	10	11	23	26	24	45	59	121	154	216	262	282	525	1
White Female	1667	65	4	3	1	8	11	7	7	10	8	20	37	47	113	119	174	231	802	0
Hispanic Male*	458	65	3	3	0	4	5	11	10	14	12	14	20	24	29	41	46	51	106	0
Hispanic Female*	316	40	4	2	2	1	4	5	2	4	3	5	10	18	16	22	26	45	107	0
Black Male	369	42	2	0	0	1	7	6	4	6	6	8	14	25	29	40	42	51	86	0
Black Female	309	52	3	0	0	2	5	2	2	4	5	6	10	14	18	29	29	26	102	0
ALL OTHER DISEASES [RESIDUAL]																				
TOTAL	9237	151	71	41	31	55	64	100	149	205	193	217	293	366	590	765	924	1328	3694	0
MALE	4381	93	35	23	14	31	37	59	103	145	122	123	173	223	337	445	506	646	1266	0
FEMALE	4856	58	36	18	17	24	27	41	46	60	71	94	120	143	253	320	418	682	2428	0
White Male	3106	36	22	11	7	20	19	31	52	62	65	67	109	145	241	323	388	514	994	0
White Female	3696	20	22	11	13	16	9	24	15	34	48	61	68	86	174	236	316	534	2009	0
Hispanic Male*	672	32	9	7	5	5	11	17	28	37	23	26	41	45	45	65	54	79	143	0
Hispanic Female*	553	20	7	3	2	2	9	6	12	7	10	12	29	27	39	42	39	71	216	0
Black Male	603	25	4	5	2	6	7	11	23	46	34	30	23	33	51	57	64	53	129	0
Black Female	607	18	7	4	2	6	9	11	19	19	13	21	23	30	40	42	63	77	203	0

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* Based on Spanish Surname

TABLE 25 (SELECTED CAUSES) contd.

ACCIDENTS AND ADVERSE EFFECTS [E800-E949]

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
TOTAL	6507	71	272	176	159	653	753	717	588	415	340	236	196	242	251	249	246	283	654	6
MALE	4564	41	168	111	116	478	591	571	453	334	265	185	137	175	173	174	151	140	295	6
FEMALE	1943	30	104	65	43	175	162	146	135	81	75	51	59	67	78	75	95	143	359	0
White Male	2968	14	105	59	66	298	363	358	280	212	176	130	90	119	111	120	126	106	230	5
White Female	1417	11	44	39	26	119	120	99	88	56	53	42	39	46	65	61	79	122	308	0
Hispanic Male*	1063	14	44	33	35	146	164	150	109	78	55	37	33	37	32	38	9	16	32	1
Hispanic Female*	314	12	38	17	6	40	29	24	23	17	11	7	12	13	6	10	8	12	29	0
Black Male	533	13	19	19	15	34	64	63	64	44	34	18	14	19	30	16	16	18	33	0
Black Female	212	7	22	9	11	16	13	23	24	8	11	2	8	8	7	4	8	9	22	0

Motor Vehicle Accidents [E810-E825]

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
TOTAL	3460	15	93	94	94	540	556	480	339	246	175	122	103	121	100	98	84	92	107	1
MALE	2477	11	51	57	64	382	420	379	248	185	129	95	68	78	67	73	54	44	71	1
FEMALE	983	4	42	37	30	158	136	101	91	61	46	27	35	43	33	25	30	48	36	0
White Male	1598	4	26	32	35	242	260	235	159	124	91	72	44	56	43	48	41	33	53	0
White Female	706	2	20	19	23	110	101	68	65	44	33	22	24	28	28	20	26	39	34	0
Hispanic Male*	621	4	16	17	20	121	115	105	58	39	25	17	14	15	17	20	5	5	7	1
Hispanic Female*	181	2	15	11	3	35	24	18	12	14	10	4	8	10	2	4	1	7	1	0
Black Male	258	3	9	8	9	19	45	39	31	22	13	6	10	7	7	5	8	6	11	0
Black Female	96	0	7	7	4	13	11	15	14	3	3	1	3	5	3	1	3	2	1	0

All Other Accidents And Adverse Effects [E800-E807, E826-E949]

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
TOTAL	3047	56	179	82	65	113	197	237	249	169	165	114	93	121	151	151	162	191	547	5
MALE	2087	30	117	54	52	96	171	192	205	149	136	90	69	97	106	101	97	96	224	5
FEMALE	960	26	62	28	13	17	26	45	44	20	29	24	24	24	45	50	65	95	323	0
White Male	1370	10	79	27	31	56	103	123	121	88	85	58	46	63	68	72	85	73	177	5
White Female	711	9	24	20	3	9	19	31	23	12	20	20	15	18	37	41	53	83	274	0
Hispanic Male*	442	10	28	16	15	25	49	45	51	39	30	20	19	22	15	18	4	11	25	0
Hispanic Female*	133	10	23	6	3	5	5	6	11	3	1	3	4	3	4	6	7	5	28	0
Black Male	275	10	10	11	6	15	19	24	33	22	21	12	4	12	23	11	8	12	22	0
Black Female	116	7	15	2	7	3	2	8	10	5	8	1	5	3	4	3	5	7	21	0

SUICIDE [E950-E959]

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
TOTAL	2255	0	0	0	25	160	265	269	275	213	174	124	119	114	126	98	103	94	96	0
MALE	1768	0	0	0	18	124	225	211	234	169	126	86	82	83	96	80	79	76	79	0
FEMALE	487	0	0	0	7	36	40	58	41	44	48	38	37	31	30	18	24	18	17	0
White Male	1372	0	0	0	13	89	146	151	171	127	103	76	67	74	78	72	67	72	66	0
White Female	419	0	0	0	5	29	32	41	35	41	43	31	36	28	25	18	22	17	16	0
Hispanic Male*	283	0	0	0	3	26	63	42	39	26	18	8	11	6	9	7	10	3	12	0
Hispanic Female*	39	0	0	0	1	7	6	9	2	2	4	2	0	2	3	0	1	0	0	0
Black Male	113	0	0	0	2	9	16	18	24	16	5	2	4	3	9	1	2	1	1	0
Black Female	29	0	0	0	1	0	2	8	4	1	1	5	1	1	2	0	1	1	1	0

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* Based on Spanish Surname

TABLE 25 (SELECTED CAUSES) contd.

RACE/ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
HOMICIDE AND LEGAL INTERVENTION [E960-E978]																				
TOTAL	2088	22	32	21	31	166	355	365	298	222	162	96	68	71	48	41	[illegible]	27	34	3
MALE	1615	13	18	7	20	132	294	284	238	185	127	77	50	62	35	22	16	15	18	2
FEMALE	473	9	14	14	11	34	61	81	60	37	35	19	18	9	13	19	10	12	16	1
White Male	541	4	10	3	8	44	60	82	77	65	42	31	24	40	19	11	6	7	6	2
White Female	227	4	6	7	4	15	20	29	31	16	22	13	11	8	8	9	5	11	7	1
Hispanic Male*	501	7	1	1	5	43	128	88	73	48	47	22	13	11	5	3	3	1	2	0
Hispanic Female*	80	4	4	3	2	6	14	14	11	8	6	1	3	0	1	2	0	0	1	0
Black Male	573	2	7	3	7	45	106	114	88	72	38	24	13	11	11	8	7	7	10	0
Black Female	166	1	4	4	5	13	27	38	18	13	7	5	4	1	4	8	5	1	8	0
ALL OTHER EXTERNAL CAUSES [E980-E999]																				
TOTAL	132	2	1	1	2	16	14	16	18	15	10	10	2	6	5	3	3	1	7	0
MALE	96	1	0	0	2	11	12	11	17	12	6	8	1	4	2	3	2	0	4	0
FEMALE	36	1	1	1	0	5	2	5	1	3	4	2	1	2	3	0	1	1	3	0
White Male	50	0	0	0	1	5	5	5	10	8	4	3	0	2	2	1	1	0	3	0
White Female	29	0	1	1	0	4	2	4	1	2	3	2	1	1	3	0	1	1	2	0
Hispanic Male*	26	1	0	0	1	3	5	3	3	2	0	3	1	1	0	1	1	0	1	0
Hispanic Female*	3	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0
Black Male	20	0	0	0	0	3	2	3	4	2	2	2	0	1	0	1	0	0	0	0
Black Female	4	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0

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* Based on Spanish Surname

TABLE 26
DEATHS FROM SELECTED TYPES OF ACCIDENTS-1988
BY RACE/ETHNICITY , SEX AND AGE

RACE/ ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
ALL ACCIDENTS																				
TOTAL	6507	71	272	176	159	653	753	717	588	415	340	236	196	242	251	249	246	283	654	6
MALE	4564	41	168	111	116	478	591	571	453	334	265	185	137	175	173	174	151	140	295	6
FEMALE	1943	30	104	65	43	175	162	146	135	81	75	51	59	67	78	75	95	143	359	0
White Male	2968	14	105	59	66	298	363	358	280	212	176	130	90	119	111	120	126	106	230	5
White Female	1417	11	44	39	26	119	120	99	88	56	53	42	39	46	65	61	79	122	308	0
Hispanic Male *	1063	14	44	33	35	146	164	150	109	78	55	37	33	37	32	38	9	16	32	1
Hispanic Female *	314	12	38	17	6	40	29	24	23	17	11	7	12	13	6	10	8	12	29	0
Black Male	533	13	19	19	15	34	64	63	64	44	34	18	14	19	30	16	16	18	33	0
Black Female	212	7	22	9	11	16	13	23	24	8	11	2	8	8	7	4	8	9	22	0
MOTOR VEHICLE TRAFFIC ACCIDENTS INVOLVING COLLISION WITH ANOTHER VEHICLE [E812]																				
TOTAL	1310	10	26	22	25	188	204	164	119	92	62	44	47	58	46	43	41	47	72	0
MALE	838	6	14	12	13	118	143	124	73	63	44	30	23	33	26	31	22	17	46	0
FEMALE	472	4	12	10	12	70	61	40	46	29	18	14	24	25	20	12	19	30	26	0
White Male	578	1	8	7	8	76	93	85	51	43	30	25	16	26	16	21	20	15	37	0
White Female	357	2	6	6	8	47	48	30	34	23	12	11	17	17	18	9	16	28	25	0
Hispanic Male *	174	3	4	3	3	36	34	28	16	12	8	3	3	6	6	7	1	0	1	0
Hispanic Female *	79	2	5	3	2	19	11	5	6	5	3	2	5	6	1	3	0	1	0	0
Black Male	86	2	2	2	2	6	16	11	6	8	6	2	4	1	4	3	1	2	8	0
Black Female	36	0	1	1	2	4	2	5	6	1	3	1	2	2	1	0	3	1	1	0
MOTOR VEHICLE TRAFFIC ACCIDENTS INVOLVING COLLISION WITH PEDESTRIAN [E814]																				
TOTAL	510	1	29	38	21	39	64	56	46	45	29	18	16	16	14	21	21	22	14	0
MALE	383	1	17	25	16	31	48	48	33	33	24	18	11	11	10	16	15	15	11	0
FEMALE	127	0	12	13	5	8	16	8	13	12	5	0	5	5	4	5	6	7	3	0
White Male	185	0	7	12	4	14	24	18	19	17	16	10	7	5	5	6	10	7	4	0
White Female	65	0	4	5	5	3	6	3	8	5	4	0	3	2	4	3	5	2	3	0
Hispanic Male *	147	0	8	12	8	13	17	22	8	12	7	7	3	5	4	9	3	5	4	0
Hispanic Female *	41	0	6	5	0	3	6	2	2	5	1	0	2	2	0	1	1	5	0	0
Black Male	51	1	2	1	4	4	7	8	6	4	1	1	1	1	1	1	2	3	3	0
Black Female	21	0	2	3	0	2	4	3	3	2	0	0	0	1	0	1	0	0	0	0
ALL OTHER MOTOR VEHICLE ACCIDENTS [E810-E811, E813, E815-E825]																				
TOTAL	1640	4	38	34	48	313	288	260	174	109	84	60	40	47	40	34	22	23	21	1
MALE	1256	4	20	20	35	233	229	207	142	89	61	47	34	34	31	26	17	12	14	1
FEMALE	384	0	18	14	13	80	59	53	32	20	23	13	6	13	9	8	5	11	7	0
White Male	835	3	11	13	23	152	143	132	89	64	45	37	21	25	22	21	11	11	12	0
White Female	284	0	10	8	10	60	47	35	23	16	17	11	4	9	6	8	5	9	6	0
Hispanic Male *	300	1	4	2	9	72	64	55	34	15	10	7	8	4	7	4	1	0	2	1
Hispanic Female *	61	0	4	3	1	13	7	11	4	4	6	2	1	2	1	0	0	1	1	0
Black Male	121	0	5	5	3	9	22	20	19	10	6	3	5	5	2	1	5	1	0	0
Black Female	39	0	4	3	2	7	5	7	5	0	0	0	1	2	2	0	0	1	0	0

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*Based on Spanish Surname

TABLE 26 (ACCIDENTS) contd.

RACE/ ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
RAILWAY ACCIDENTS [E800-E807]																				
TOTAL	42	0	2	0	1	1	7	9	6	3	4	0	1	1	1	3	2	0	1	0
MALE	39	0	2	0	0	1	7	9	6	2	4	0	1	1	1	2	2	0	1	0
FEMALE	3	0	0	0	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0
White Male	16	0	0	0	0	1	4	5	1	0	2	0	1	0	1	0	1	0	0	0
White Female	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0
Hispanic Male *	15	0	1	0	0	0	2	4	2	1	1	0	0	1	0	1	1	0	1	0
Hispanic Female *	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Male	8	0	1	0	0	0	1	0	3	1	1	0	0	0	0	1	0	0	0	0
Black Female	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER TRANSPORT ACCIDENTS [E830-E838]																				
TOTAL	62	0	1	1	5	1	3	9	8	6	6	2	6	4	5	1	4	0	0	0
MALE	54	0	1	0	5	1	1	6	7	6	6	2	6	4	5	0	4	0	0	0
FEMALE	8	0	0	1	0	0	2	3	1	0	0	0	0	0	0	1	0	0	0	0
White Male	48	0	1	0	5	1	1	4	7	5	5	2	6	3	5	0	3	0	0	0
White Female	7	0	0	1	0	0	2	[illegible]	0	0	0	0	0	0	0	1	0	0	0	0
Hispanic Male *	4	0	0	0	0	0	0	1	0	1	1	0	0	1	0	0	0	0	0	0
Hispanic Female *	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Black Male	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0
Black Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AIR TRANSPORT ACCIDENTS [E840-E845]																				
TOTAL	91	0	1	3	1	1	10	12	9	6	15	5	7	8	7	6	0	0	0	0
MALE	70	0	0	2	1	0	6	11	7	6	10	4	7	6	6	4	0	0	0	0
FEMALE	21	0	1	1	0	1	4	1	2	0	5	1	0	2	1	2	0	0	0	0
White Male	67	0	0	2	0	0	6	11	7	6	10	4	6	5	6	4	0	0	0	0
White Female	20	0	1	1	0	1	4	1	1	0	5	1	0	2	1	2	0	0	0	0
Hispanic Male *	3	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Hispanic Female *	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Black Male	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Female	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ACCIDENTAL POISONING-DRUGS [E850-E858]																				
TOTAL	317	3	1	1	0	6	28	51	77	51	36	17	5	8	9	8	3	6	7	0
MALE	225	2	1	0	0	5	23	37	58	41	25	11	3	2	5	5	1	2	4	0
FEMALE	92	1	0	1	0	1	5	14	19	10	11	6	2	6	4	3	2	4	3	0
White Male	114	2	1	0	0	1	12	22	26	24	13	3	1	0	2	3	0	1	3	0
White Female	63	0	0	1	0	0	3	8	12	5	8	5	2	5	3	3	2	3	3	0
Hispanic Male *	67	0	0	0	0	2	7	7	20	9	6	6	2	2	2	2	1	0	1	0
Hispanic Female *	8	0	0	0	0	1	0	1	3	1	0	0	0	1	0	0	0	1	0	0
Black Male	44	0	0	0	0	2	4	8	12	8	6	2	0	0	1	0	0	1	0	0
Black Female	21	1	0	0	0	0	2	5	4	4	3	1	0	0	1	0	0	0	0	0

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*Based on Spanish Surname

TABLE 26 (ACCIDENTS) contd.

ACCIDENTAL POISONING-SUBSTANCES OTHER THAN DRUGS [E860-E869]

RACE/ ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
TOTAL	86	1	1	1	2	15	7	9	8	6	8	8	2	4	5	1	2	3	3	0
MALE	67	0	0	0	2	13	6	7	5	5	6	7	1	4	3	1	2	2	3	0
FEMALE	19	1	1	1	0	2	1	2	3	1	2	1	1	0	2	0	0	1	0	0
White Male	47	0	0	0	2	9	5	6	4	3	4	5	0	2	2	0	2	1	2	0
White Female	11	0	0	1	0	1	0	2	1	1	1	1	0	0	2	0	0	1	0	0
Hispanic Male *	14	0	0	0	0	3	1	0	0	1	2	1	1	2	0	1	0	1	1	0
Hispanic Female *	4	0	1	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0
Black Male	6	0	0	0	0	1	0	1	1	1	0	1	0	0	1	0	0	0	0	0
Black Female	4	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0

ACCIDENTAL FALLS [E880-E888]

RACE/ ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
TOTAL	612	4	5	4	0	4	19	11	17	12	14	14	15	22	31	37	43	70	290	0
MALE	338	1	3	3	0	4	19	11	17	11	13	11	12	20	23	24	24	35	107	0
FEMALE	274	3	2	1	0	0	0	0	0	1	1	3	3	2	8	13	19	35	183	0
White Male	248	1	3	1	0	2	15	6	10	7	5	8	8	13	14	19	22	27	87	0
White Female	240	2	0	1	0	0	0	0	0	1	0	3	3	0	7	11	17	30	165	0
Hispanic Male *	67	0	0	2	0	2	4	4	6	4	6	3	2	5	4	4	2	6	13	0
Hispanic Female *	24	1	1	0	0	0	0	0	0	0	0	0	0	1	1	2	1	3	14	0
Black Male	23	0	0	0	0	0	0	1	1	0	2	0	2	2	5	1	0	2	7	0
Black Female	10	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0	1	2	4	0

ACCIDENTS CAUSED BY FIRE AND FLAMES [E890-E899]

RACE/ ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
TOTAL	299	10	46	17	6	7	7	19	17	10	3	12	7	16	24	18	22	20	38	0
MALE	188	4	26	10	2	6	4	12	12	10	2	11	3	14	18	13	12	7	22	0
FEMALE	111	6	20	7	4	1	3	7	5	0	1	1	4	2	6	5	10	13	16	0
White Male	106	1	19	2	1	1	1	8	7	8	1	6	1	9	8	6	9	4	14	0
White Female	55	2	4	4	0	0	1	5	2	0	1	1	2	1	5	4	5	10	8	0
Hispanic Male *	32	2	5	3	0	1	2	3	0	0	1	3	1	1	3	4	0	1	2	0
Hispanic Female *	21	2	9	1	0	0	2	2	1	0	0	0	0	0	0	0	2	0	2	0
Black Male	50	1	2	5	1	4	1	1	5	2	0	2	1	4	7	3	3	2	6	0
Black Female	35	2	7	2	4	1	0	0	2	0	0	0	2	1	1	1	3	3	6	0

ACCIDENTS DUE TO NATURAL AND ENVIRONMENTAL FACTORS [E900-E909]

RACE/ ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
TOTAL	87	2	1	2	1	4	4	5	1	5	6	3	4	8	8	7	5	5	16	0
MALE	61	0	0	1	1	3	4	5	1	5	6	3	2	5	8	5	3	3	6	0
FEMALE	26	2	1	1	0	1	0	0	0	0	0	0	2	3	0	2	2	2	10	0
White Male	34	0	0	1	0	1	2	3	1	1	3	2	0	4	5	3	2	2	4	0
White Female	15	1	1	1	0	1	0	0	0	0	0	0	1	3	0	2	2	1	2	0
Hispanic Male *	11	0	0	0	1	1	1	0	0	2	2	1	1	1	1	0	0	0	0	0
Hispanic Female *	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0
Black Male	16	0	0	0	0	1	1	2	0	2	1	0	1	0	2	2	1	1	2	0
Black Female	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	0

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*Based on Spanish Surname

TABLE 26 (**ACCIDENTS**) contd.

ACCIDENTAL DROWNING AND SUBMERSION [E910]

RACE/ ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
TOTAL	391	12	74	35	20	20	49	50	34	20	17	16	10	8	2	3	7	2	7	5
MALE	317	9	52	25	16	19	47	40	31	19	16	14	5	7	1	1	5	0	5	5
FEMALE	74	3	22	10	4	1	2	10	3	1	1	2	5	1	1	2	2	2	2	0
White Male	192	2	37	13	6	10	27	23	17	10	12	11	4	5	1	1	5	0	3	5
White Female	49	0	13	6	2	1	2	6	2	1	0	2	4	1	1	2	2	2	2	0
Hispanic Male *	75	2	11	7	7	5	11	12	9	6	0	1	1	1	0	0	0	0	2	0
Hispanic Female *	15	2	6	4	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0
Black Male	50	5	4	5	3	4	9	5	5	3	4	2	0	1	0	0	0	0	0	0
Black Female	10	1	3	0	2	0	0	2	0	0	1	0	1	0	0	0	0	0	0	0

INHALATION AND INGESTION OF FOOD CAUSING OBSTRUCTION OR SUFFOCATION [E911]

RACE/ ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
TOTAL	87	5	2	0	0	1	2	2	7	2	3	4	2	5	6	6	10	6	24	0
MALE	45	2	1	0	0	1	1	1	4	2	2	3	1	3	4	3	5	4	8	0
FEMALE	42	3	1	0	0	0	1	1	3	0	1	1	1	2	2	3	5	2	16	0
White Male	30	1	0	0	0	1	0	1	2	2	1	1	1	0	1	3	5	4	7	0
White Female	32	1	0	0	0	0	1	1	1	0	0	1	0	2	2	3	5	2	13	0
Hispanic Male *	8	1	1	0	0	0	1	0	1	0	1	0	0	1	1	0	0	0	1	0
Hispanic Female *	6	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	0
Black Male	7	0	0	0	0	0	0	0	1	0	0	2	0	2	2	0	0	0	0	0
Black Female	4	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0

OTHER ACCIDENTS CAUSING OBSTRUCTION OR SUFFOCATION [E912-E915]

RACE/ ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
TOTAL	214	15	11	3	4	8	8	4	8	3	3	3	2	5	14	10	16	28	69	0
MALE	114	9	7	2	4	5	6	2	8	3	3	2	1	4	8	6	7	13	24	0
FEMALE	100	6	4	1	0	3	2	2	0	0	0	1	1	1	6	4	9	15	45	0
White Male	75	3	5	0	2	3	5	1	4	1	2	2	1	2	7	4	5	9	19	0
White Female	82	3	2	1	0	2	1	1	0	0	0	0	1	1	4	2	8	14	42	0
Hispanic Male *	23	3	1	2	2	2	1	0	3	1	0	0	0	1	1	1	0	2	3	0
Hispanic Female *	15	3	2	0	0	1	1	1	0	0	0	1	0	0	2	1	1	0	2	0
Black Male	16	3	1	0	0	0	0	1	1	1	1	0	0	1	0	1	2	2	2	0
Black Female	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0

ACCIDENT S CAUSED BY FIREARM MISSILE [E922]

RACE/ ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
TOTAL	154	0	7	5	16	27	17	18	11	11	12	3	5	4	5	6	4	1	2	0
MALE	128	0	5	5	13	23	13	14	8	9	10	3	5	4	3	6	4	1	2	0
FEMALE	26	0	2	0	3	4	4	4	3	2	2	0	0	0	2	0	0	0	0	0
White Male	88	0	0	3	9	16	9	9	6	5	10	1	3	3	2	6	4	0	2	0
White Female	17	0	1	0	1	1	3	4	2	2	1	0	0	0	2	0	0	0	0	0
Hispanic Male *	29	0	4	1	2	5	4	3	2	3	0	1	2	1	1	0	0	0	0	0
Hispanic Female *	5	0	0	0	2	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0
Black Male	11	0	1	1	2	2	0	2	0	1	0	1	0	0	0	0	0	1	0	0
Black Female	4	0	1	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0

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*Based on Spanish Surname

TABLE 26 (**ACCIDENTS**) contd.

ALL OTHER ACCIDENTS, LATE EFFECTS, AND ADVERSE EFFECTS [RESIDUAL]

RACE/ ETHNICITY SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+	UNK
TOTAL	605	4	27	10	9	18	36	38	46	34	38	27	27	28	34	45	44	50	90	0
MALE	441	3	19	6	8	15	34	37	41	30	33	19	22	23	21	31	28	29	42	0
FEMALE	164	1	8	4	1	3	2	1	5	4	5	8	5	5	13	14	16	21	48	0
White Male	305	0	13	5	6	10	16	24	29	16	17	13	14	17	14	23	27	25	36	0
White Female *	118	0	2	3	0	2	2	0	2	1	4	6	2	3	10	10	12	20	39	0
Hispanic Male *	94	2	5	1	2	4	15	11	8	11	10	4	8	4	2	5	0	1	1	0
Hispanic Female	30	1	3	1	1	1	0	0	1	2	0	2	3	1	1	3	3	1	6	0
Black Male	42	1	1	0	0	1	3	2	4	3	6	2	0	2	5	3	1	3	5	0
Black Female	16	0	3	0	0	0	0	1	2	1	1	0	0	1	2	1	1	0	3	0

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*Based on Spanish Surname

TABLE 27 A

DEATHS FROM SELECTED CAUSES - 1988

BY PUBLIC HEALTH REGION AND COUNTY OF RESIDENCE

	TEXAS	Anderson	Andrews	Angelina	Aransas	Archer	Armstrong	Atascosa	Austin	Bailey	Bandera	Bastrop	Baylor	Bee	Bell	Bexar	Blanco	Borden	Bosque
ALL CAUSES	122731	430	99	637	155	81	23	276	214	56	98	330	76	234	1187	8058	68	7	253
SHIGELLOSIS AND AMEBIASIS	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TUBERCULOSIS	127	0	0	2	0	0	0	0	1	0	0	0	0	1	0	9	0	0	0
Tuberculosis of respiratory system	100	0	0	1	0	0	0	0	1	0	0	0	0	0	0	7	0	0	0
Other Tuberculosis	27	0	0	1	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
SEPTICEMIA	1492	7	0	4	4	0	1	7	4	1	2	3	3	4	23	157	0	0	2
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	65	0	0	0	0	0	0	0	0	0	0	0	0	0	2	9	0	0	0
SYPHILIS	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	1592	5	1	2	1	1	0	0	1	0	0	1	0	2	3	102	1	0	1
MALIGNANT NEOPLASMS, INC LYMPH. & HEMATOPOIETIC TISSUES	25880	97	20	121	38	13	4	45	39	7	26	74	7	47	219	1684	9	2	55
Of lip, oral, cavity, and pharynx	460	0	0	3	0	0	0	2	0	0	1	3	0	0	6	29	0	0	1
Of digestive organs and peritoneum	5813	21	5	19	8	2	2	8	13	1	3	11	0	10	41	422	1	0	18
Of respiratory and intrathoracic organs	7624	34	10	41	12	5	2	13	9	0	6	19	2	14	53	428	3	1	17
Of breast	2002	6	0	5	4	0	0	4	2	1	2	7	0	2	14	150	0	0	3
Of genital organs	2608	8	0	9	6	2	0	3	7	2	4	9	2	5	18	173	1	0	4
Of urinary organs	954	7	0	7	0	0	0	1	1	0	0	5	1	0	11	51	0	0	0
Of all other and unspecified sites	3967	12	5	22	6	2	0	14	5	1	7	14	1	12	53	238	1	0	7
Leukemia	1065	5	0	6	2	1	0	0	2	2	0	2	1	1	14	79	1	1	3
Other neoplasms of lymphatic & hematopoietic tissues	1387	4	0	9	0	1	0	0	0	0	3	4	0	3	9	114	2	0	2
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	301	2	1	1	0	0	0	0	1	0	0	2	0	2	0	19	0	0	0
DIABETES MELLITUS	2056	6	1	6	4	1	0	3	6	1	1	10	1	11	18	157	2	0	4
NUTRITIONAL DEFICIENCIES	177	1	0	0	1	0	0	0	0	0	0	0	0	2	0	6	0	0	1
ANEMIAS	203	0	0	1	0	0	0	0	0	0	0	2	0	1	0	16	0	0	0
MENINGITIS	79	0	0	0	1	0	0	0	0	0	0	0	0	1	0	2	0	0	0
DISEASES OF HEART	40803	141	39	246	48	24	7	93	82	14	33	104	40	80	507	2672	28	3	97
Rheumatic fever and rheumatic heart disease	221	0	0	0	0	1	0	1	0	0	0	1	0	0	2	13	0	0	0
Hypertensive heart disease	1344	1	0	3	0	0	0	2	2	0	1	2	3	0	1	123	3	0	1
Hypertensive heart and renal disease	111	1	0	0	0	0	0	0	1	0	0	1	0	0	1	13	0	0	0
Ischemic heart disease	22519	90	28	109	35	14	5	55	35	10	13	38	21	43	216	1420	7	2	59
-acute myocardial infarction	12443	45	22	69	15	9	3	35	24	8	7	19	17	33	150	785	5	2	40
-other acute & subacute ischemic heart disease	91	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
-angina pectoris	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
old myocard infarct; oth chronic ischemic heart dis.	9940	45	6	40	20	5	2	20	11	2	6	19	4	10	66	633	2	0	19
OTHER DISEASES OF ENDOCARDIUM	494	2	0	2	0	0	0	1	2	1	0	2	0	1	3	43	1	0	0
ALL OTHER FORMS OF HEART DISEASE	16114	47	11	132	13	9	2	34	42	3	19	60	16	36	284	1060	17	1	37

TABLE 27 A (CONTINUED)

DEATHS FROM SELECTED CAUSES - 1988

BY PUBLIC HEALTH REGION AND COUNTY
OF RESIDENCE

	TEXAS	Anderson	Andrews	Angelina	Aransas	Archer	Armstrong	Atascosa	Austin	Bailey	Bandera	Bastrop	Baylor	Bee	Bell	Bexar	Blanco	Borden	Bosque
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	383	3	0	0	0	0	0	1	0	0	0	0	0	2	3	23	0	0	0
CEREBROVASCULAR DISEASES	8166	36	6	58	11	6	6	17	15	7	5	27	6	14	52	498	4	0	18
Intracerebral & other intracranial hemorrhage	1160	3	1	10	1	2	0	1	2	0	0	1	0	3	9	86	1	0	0
Cer thrombosis & unspec occlusion of cer arteries	922	11	1	2	0	1	2	1	1	0	0	1	1	5	7	59	0	0	2
Cerebral embolism	38	0	0	3	0	1	0	0	0	0	1	0	0	0	0	2	0	0	0
All other & late effects of cerebrovascular diseases	6046	22	4	43	10	2	4	15	12	7	4	25	5	6	36	351	3	0	16
ATHEROSCLEROSIS	1166	8	1	1	0	3	0	6	3	2	0	5	0	8	3	43	0	0	8
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	1031	7	0	2	1	0	1	4	2	0	1	4	0	4	9	53	0	0	1
ACUTE BRONCHITIS AND BRONCHIOLITIS	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
PNEUMONIA AND INFLUENZA	3993	15	4	22	7	2	0	9	2	0	7	3	4	3	53	302	4	1	13
Pneumonia	3871	15	4	22	7	2	0	8	2	0	7	3	4	2	51	291	4	1	13
Influenza	122	0	0	0	0	0	0	1	0	0	0	0	0	1	2	11	0	0	0
CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED CONDITIONS	4085	22	5	16	8	1	1	8	5	1	5	6	2	4	31	294	4	0	6
Bronchitis, chronic and unspecified	154	0	1	1	2	0	0	0	0	0	1	0	0	0	2	9	0	0	1
Emphysema	819	7	2	0	3	0	0	1	2	1	1	0	1	0	5	50	1	0	3
Asthma	230	3	0	1	1	0	0	0	1	0	0	0	0	0	2	11	0	0	0
OTH CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED COND	2882	12	2	14	2	1	1	7	2	0	3	6	1	4	22	224	3	0	2
ULCER OF STOMACH AND DUODENUM	276	0	0	1	1	1	0	1	1	0	0	1	0	0	2	15	1	0	1
APPENDICITIS	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
HERNIA OF ABDOM CAVITY & INTESTINAL OBSTR. W/O HERNIA	320	0	0	3	0	0	0	1	0	0	0	0	0	1	2	24	1	0	1
CHRONIC LIVER DISEASE AND CIRRHOSIS	1415	3	0	4	0	2	0	3	2	0	3	1	0	1	5	130	0	0	3
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	203	1	1	1	0	0	0	1	1	0	0	0	0	0	2	13	0	0	1
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	1358	5	0	7	2	1	0	2	8	0	1	1	0	4	7	92	0	0	1
Acute glomerulonephritis and nephrotic syndrome	17	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Chronic glomerulonephritis; nephritis & nephropathy, -unspec acute or chronic; renal sclerosis, unspec..	58	0	0	0	0	0	0	0	1	0	0	0	0	0	1	4	0	0	0
Renal failure, disorders due to impaired renal -function, & small kidney of unknow cause	1283	5	0	6	2	1	0	2	7	0	1	1	0	4	6	87	0	0	1
INFECTIONS OF KIDNEY	120	0	0	0	0	1	0	0	0	0	0	1	0	1	0	7	0	0	2
HYPERPLASIA OF PROSTATE	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pregnancy with abortive outcome	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other complications	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	936	3	2	5	1	1	0	1	1	0	1	3	0	0	10	75	1	0	0
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	1154	3	2	6	1	0	0	2	0	0	0	4	0	0	10	79	1	0	1
Birth trauma, intrauterine hypoxia, birth asphyxia, -and respiratory distress syndrome	254	1	0	2	1	0	0	1	0	0	0	0	0	0	2	21	0	0	0
Other conditions orginating in the perinatal period	900	2	2	4	0	0	0	1	0	0	0	4	0	0	8	58	1	0	1
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	5008	8	5	38	8	0	0	23	5	9	1	21	5	12	32	121	0	0	8
ALL OTHER DISEASES	9237	33	7	37	10	12	2	21	17	7	6	25	5	18	72	694	5	0	13
ACCIDENTS AND ADVERSE EFFECTS	6507	14	4	40	4	11	1	19	11	6	3	24	2	6	78	383	5	1	15
Motor vehicle accidents	3460	2	2	23	3	5	0	9	9	4	2	11	2	3	47	199	1	1	3
All other accidents and adverse effects	3047	12	2	17	1	6	1	10	2	2	1	13	0	3	31	184	4	0	12
SUICIDE	2255	10	0	9	4	1	0	6	5	1	3	6	1	1	28	184	0	0	0
HOMICIDE AND LEGAL INTERVENTION	2088	0	0	4	0	0	0	3	2	0	0	1	0	4	16	182	2	0	1
ALL OTHER EXTERNAL CAUSES	132	0	0	0	0	0	0	0	0	0	0	1	0	0	0	9	0	0	0

TABLE 27 A (CONTINUED)
DEATHS FROM SELECTED CAUSES - 1988
BY PUBLIC HEALTH REGION AND COUNTY
OF RESIDENCE

	Bowie	Brazoria	Brazos	Brewster	Briscoe	Brooks	Brown	Burleson	Burnet	Caldwell	Calhoun	Callahan	Cameron	Camp	Carson	Cass	Castro	Chambers	Cherokee
ALL CAUSES	836	1124	559	56	27	77	405	184	261	259	135	160	1574	126	69	339	50	155	473
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TUBERCULOSIS	0	0	0	0	0	0	0	0	0	1	0	0	4	0	0	0	0	0	0
Tuberculosis of respiratory system	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0
Other Tuberculosis	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	8	7	3	0	0	1	7	3	2	4	1	2	22	0	0	2	0	1	9
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	7	15	11	1	0	0	1	0	0	0	0	1	12	0	0	1	0	0	0
MALIGNANT NEOPLASMS, INC LYMPH. & HEMATOPOIETIC TISSUES	165	252	103	11	3	17	80	35	49	48	32	25	296	40	11	66	6	37	111
Of lip, oral, cavity, and pharynx	4	5	1	0	0	1	1	1	0	1	1	1	1	0	0	0	0	0	3
Of digestive organs and peritoneum	39	48	20	0	1	7	15	6	13	12	8	6	66	7	2	16	2	6	2
Of respiratory and intrathoracic organs	42	81	35	0	0	5	25	11	20	15	10	11	72	15	5	18	1	17	39
Of breast	9	12	12	3	0	1	5	3	0	4	0	0	26	2	1	3	0	1	11
Of genital organs	22	21	11	[illegible]	2	1	7	4	5	4	2	2	38	5	0	10	2	1	10
Of urinary organs	7	6	3	0	0	1	3	1	0	1	1	1	10	0	1	2	0	2	5
Of all other and unspecified sites	23	65	15	4	0	1	16	7	8	9	7	3	56	9	2	13	0	6	13
Leukemia	12	8	4	1	0	0	2	0	2	1	1	1	9	0	0	1	1	2	4
Other neoplasms of lymphatic & hematopoietic tissues	7	6	2	0	0	0	6	2	1	1	2	0	18	2	0	3	0	2	4
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	1	2	0	0	0	2	1	0	2	1	2	0	3	0	0	1	0	0	0
DIABETES MELLITUS	10	24	11	1	1	3	7	4	2	4	5	2	37	1	1	6	2	3	4
NUTRITIONAL DEFICIENCIES	4	3	0	0	0	0	1	0	0	0	0	0	3	0	0	0	0	2	1
ANEMIAS	1	0	0	1	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0
MENINGITIS	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
DISEASES OF HEART	242	377	162	14	5	25	143	66	66	94	45	66	452	34	22	112	17	49	116
Rheumatic fever and rheumatic heart disease	1	4	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	1
Hypertensive heart disease	6	5	1	0	0	2	1	0	1	1	1	0	5	0	0	0	1	0	1
Hypertensive heart and renal disease	2	1	0	0	0	0	0	0	0	6	0	0	0	0	0	2	0	1	0
Ischemic heart disease	132	191	90	6	1	15	79	30	44	46	24	37	261	15	6	54	10	32	68
-acute myocardial infarction	89	104	65	6	0	9	60	21	28	30	12	24	148	12	4	34	8	21	44
-other acute & subacute ischemic heart disease	0	0	1	0	0	0	0	0	0	0	3	0	1	0	0	0	0	0	0
-angina pectoris	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
old myocard infarct; oth chronic ischemic heart dis.	42	86	24	0	1	6	19	9	16	15	9	13	112	3	2	20	2	11	23
OTHER DISEASES OF ENDOCARDIUM	3	5	2	0	0	0	1	0	1	0	0	1	12	0	0	1	0	1	3
ALL OTHER FORMS OF HEART DISEASE	98	171	69	8	4	8	61	36	20	41	20	27	173	19	16	55	6	15	43

TABLE 27 A (CONTINUED)
DEATHS FROM SELECTED CAUSES - 1988
BY PUBLIC HEALTH REGION AND COUNTY
OF RESIDENCE

	Bowie	Brazoria	Brazos	Brewster	Briscoe	Brooks	Brown	Burleson	Burnet	Caldwell	Calhoun	Callahan	Cameron	Camp	Carson	Cass	Castro	Chambers	Cherokee
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	2	4	1	0	0	0	1	1	0	1	1	0	6	1	0	1	0	1	1
CEREBROVASCULAR DISEASES	62	58	55	3	1	0	38	15	25	18	7	13	101	11	5	33	7	14	45
Intracerebral & other intracranial hemorrhage	10	7	7	0	1	0	5	1	3	1	1	1	13	1	0	4	1	2	7
Cer thrombosis & unspec occlusion of cer arteries	5	5	11	0	0	0	3	1	4	0	0	2	8	2	0	0	0	2	1
Cerebral embolism	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1
All other & late effects of cerebrovascular diseases	47	45	37	3	0	0	30	13	17	17	6	10	80	7	5	29	6	10	36
ATHEROSCLEROSIS	7	5	7	1	0	0	4	4	2	1	0	2	7	0	1	4	0	2	10
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	11	7	1	1	1	1	4	0	2	5	1	1	12	1	2	1	2	3	3
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PNEUMONIA AND INFLUENZA	25	32	23	3	0	2	13	4	8	4	3	6	37	6	2	3	2	2	14
Pneumonia	25	31	22	2	0	2	13	4	7	4	3	6	36	6	2	3	2	2	14
Influenza	0	1	1	1	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED CONDITIONS	23	29	13	1	1	1	19	4	13	14	5	9	39	6	3	7	1	4	14
Bronchitis, chronic and unspecified	2	0	0	1	0	1	2	0	1	0	0	0	1	0	0	1	0	0	2
Emphysema	4	11	7	0	0	0	4	1	3	2	1	1	4	1	1	1	0	0	2
Asthma	1	0	0	0	1	0	1	0	0	1	0	1	3	0	0	0	0	1	1
OTH CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED COND	16	18	6	0	0	0	12	3	9	11	4	7	31	5	2	5	1	3	9
ULCER OF STOMACH AND DUODENUM	1	2	2	0	0	0	2	0	0	1	0	0	5	1	0	1	0	0	0
APPENDICITIS	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
HERNIA OF ABDOM CAVITY & INTESTINAL OBSTR. W/O HERNIA	2	3	0	1	0	0	0	0	1	0	5	1	8	0	0	0	0	0	0
CHRONIC LIVER DISEASE AND CIRRHOSIS	6	8	5	0	0	2	0	3	3	3	3	0	26	2	0	3	0	2	7
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	1	2	1	0	1	0	2	1	0	1	0	0	7	0	0	0	0	0	0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	11	13	6	1	1	1	4	3	3	2	1	3	26	2	0	6	0	3	8
Acute glomerulonephritis and nephrotic syndrome	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Chronic glomerulonephritis; nephritis & nephropathy, -unspec acute or chronic; renal sclerosis, unspec..	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Renal failure, disorders due to impaired renal -function, & small kidney of unknow cause	11	12	6	1	1	1	4	3	3	2	1	3	25	2	0	6	0	3	8
INFECTIONS OF KIDNEY	5	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1
HYPERPLASIA OF PROSTATE	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other complications	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	4	7	8	1	0	0	4	1	2	0	1	0	10	0	2	2	2	0	3
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	6	12	8	0	0	0	2	0	1	1	0	0	31	0	2	2	0	2	4
Birth trauma, intrauterine hypoxia, birth asphyxia, -and respiratory distress syndrome	0	1	2	0	0	0	1	0	0	0	0	0	12	0	2	1	0	1	2
Other conditions orginating in the perinatal period	6	11	6	0	0	0	1	0	1	1	0	0	19	0	0	1	0	1	2
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	127	59	39	2	4	10	31	6	47	4	5	17	135	4	10	43	5	4	69
ALL OTHER DISEASES	48	100	52	6	1	5	22	15	15	35	9	5	115	5	6	23	1	6	20
ACCIDENTS AND ADVERSE EFFECTS	29	62	26	6	8	5	13	15	11	13	6	6	118	6	0	16	4	14	25
Motor vehicle accidents	13	30	11	4	0	4	5	10	9	6	4	3	47	5	0	15	4	7	15
All other accidents and adverse effects	16	32	15	2	8	1	8	5	2	7	2	3	71	1	0	1	0	7	10
SUICIDE	13	32	9	1	0	0	4	2	6	2	1	1	28	5	0	2	0	1	4
HOMICIDE AND LEGAL INTERVENTION	14	3	11	0	0	2	0	2	0	2	2	0	26	0	1	4	0	4	2
ALL OTHER EXTERNAL CAUSES	1	3	0	0	0	0	1	0	0	0	0	0	3	0	0	0	0	1	0

TABLE 27 A (CONTINUED)
DEATHS FROM SELECTED CAUSES - 1988
BY PUBLIC HEALTH REGION AND COUNTY
OF RESIDENCE

	Childress	Clay	Cochran	Coke	Coleman	Collin	Collingsworth	Colorado	Comal	Comanche	Concho	Cooke	Coryell	Cottle	Crane	Crockett	Crosby	Culberson	Dallam	Dallas
ALL CAUSES	113	121	37	68	180	1041	51	246	446	188	52	340	279	39	39	30	79	31	50	12017
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
TUBERCULOSIS	0	0	1	0	0	1	1	1	0	0	0	0	1	0	0	0	0	0	0	9
Tuberculosis of respiratory system	0	0	0	0	0	1	1	1	0	0	0	0	1	0	0	0	0	0	0	8
Other Tuberculosis	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
SEPTICEMIA	0	0	2	0	2	8	0	4	4	2	0	2	3	0	1	1	2	0	1	135
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	6
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	0	0	1	0	0	5	1	3	2	1	0	2	0	0	0	1	0	0	0	293
MALIGNANT NEOPLASMS, INC LYMPH. & HEMATOPOIETIC TISSUES	21	26	4	6	36	243	9	46	106	40	7	74	63	7	6	5	17	8	12	2684
Of lip, oral, cavity, and pharynx	0	0	0	0	0	4	0	0	1	1	0	0	1	0	1	0	0	0	0	65
Of digestive organs and peritoneum	5	2	2	0	7	58	3	14	23	6	2	13	13	3	1	1	5	1	2	604
Of respiratory and intrathoracic organs	4	8	0	1	10	68	1	7	24	7	3	24	19	2	2	1	6	3	1	809
Of breast	2	5	0	0	1	23	0	6	8	4	0	5	3	0	1	2	0	0	1	255
Of genital organs	3	3	0	0	2	20	2	6	10	4	0	7	4	1	0	0	1	1	2	291
Of urinary organs	1	2	0	2	1	9	0	0	2	5	1	3	0	1	0	0	0	1	0	84
Of all other and unspecified sites	4	5	1	1	9	39	2	7	33	8	1	16	16	0	1	1	3	0	4	319
Leukemia	1	0	0	1	3	7	0	2	3	1	0	3	2	0	0	0	2	0	2	104
Other neoplasms of lymphatic & hematopoietic tissues	1	1	1	1	3	15	1	4	2	4	0	3	5	0	0	0	0	2	0	153
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	1	0	0	0	1	0	1	2	3	0	1	0	2	0	1	0	0	0	0	37
DIABETES MELLITUS	4	3	0	0	3	28	1	4	12	0	1	4	3	1	0	0	0	1	0	178
NUTRITIONAL DEFICIENCIES	1	0	0	0	0	1	0	0	0	1	0	1	1	0	0	0	0	0	0	14
ANEMIAS	0	0	0	0	0	1	0	2	1	1	0	1	1	0	1	0	0	0	0	22
MENINGITIS	0	0	0	1	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	10
DISEASES OF HEART	47	34	13	14	69	313	14	89	131	77	20	134	105	16	10	13	31	12	19	3972
Rheumatic fever and rheumatic heart disease	0	1	0	0	0	4	0	0	0	0	0	2	0	1	0	0	0	0	0	27
Hypertensive heart disease	0	0	0	0	2	14	1	3	6	1	0	3	0	1	0	1	0	0	0	427
Hypertensive heart and renal disease	0	0	0	0	0	2	0	1	0	0	0	0	2	0	0	0	0	0	0	11
Ischemic heart disease	39	21	11	10	34	161	10	44	81	42	13	101	54	11	8	7	18	9	13	1978
-acute myocardial infarction	31	13	7	7	26	93	8	25	50	28	10	63	38	8	6	3	12	5	5	963
-other acute & subacute ischemic heart disease	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
-angina pectoris	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	5
old myocard infarct; oth chronic ischemic heart dis.	8	7	4	3	8	67	2	19	31	14	3	37	16	3	2	4	6	4	8	1005
OTHER DISEASES OF ENDOCARDIUM	1	0	1	0	0	1	0	0	1	0	1	3	1	0	0	0	0	0	0	48
ALL OTHER FORMS OF HEART DISEASE	7	12	1	4	33	131	3	41	43	34	6	25	48	3	2	5	13	3	6	1481

TABLE 27 A (CONTINUED)
DEATHS FROM SELECTED CAUSES - 1988
BY PUBLIC HEALTH REGION AND COUNTY
OF RESIDENCE

	Childress	Clay	Cochran	Coke	Coleman	Collin	Collingsworth	Colorado	Comal	Comanche	Concho	Cooke	Coryell	Cottle	Crane	Crockett	Crosby	Culberson	Dallam	Dallas
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	1	0	0	0	0	6	1	0	1	0	0	1	1	0	0	0	0	0	0	47
CEREBROVASCULAR DISEASES	9	8	3	2	18	63	5	23	37	10	7	15	13	3	5	1	4	0	0	751
Intracerebral & other intracranial hemorrhage	0	0	0	0	0	7	0	4	3	4	1	3	2	1	1	0	0	0	0	97
Cer thrombosis & unspec occlusion of cer. arteries	3	0	1	0	1	3	0	3	5	1	0	2	0	1	0	0	1	0	0	71
Cerebral embolism	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
All other & late effects of cerebrovascular diseases	6	8	2	2	17	53	5	16	29	5	6	10	11	1	4	1	3	0	0	578
ATHEROSCLEROSIS	2	1	0	1	2	7	1	2	11	2	2	2	3	1	0	0	1	1	1	95
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	0	0	0	0	1	11	0	3	6	1	0	6	2	0	1	0	1	0	0	107
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
PNEUMONIA AND INFLUENZA	5	3	1	3	13	33	5	7	20	3	7	12	7	2	1	0	1	0	6	346
Pneumonia	5	3	1	3	10	33	4	7	16	3	7	11	6	2	0	0	1	0	6	342
Influenza	0	0	0	0	3	0	1	0	4	0	0	1	1	0	1	0	0	0	0	4
CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED CONDITIONS	3	8	1	3	7	31	2	5	10	5	1	8	12	1	0	3	4	2	3	386
Bronchitis, chronic and unspecified	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	20
Emphysema	1	6	1	1	0	6	0	0	3	2	0	1	5	0	0	1	1	0	0	88
Asthma	0	0	0	0	0	4	0	0	0	0	0	0	1	0	0	0	0	1	0	39
OTH CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED COND	2	2	0	2	7	20	2	5	7	3	1	6	6	1	0	2	3	1	3	239
ULCER OF STOMACH AND DUODENUM	1	0	0	0	0	1	0	1	0	0	0	1	1	0	0	0	0	0	0	24
APPENDICITIS	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	4
HERNIA OF ABDOM CAVITY & INTESTINAL OBSTR. W/O HERNIA	0	0	0	0	1	1	0	4	1	1	0	1	1	0	0	0	0	0	0	36
CHRONIC LIVER DISEASE AND CIRRHOSIS	0	1	1	0	4	7	0	1	7	1	1	1	1	0	1	1	1	0	0	135
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	1	0	0	0	0	1	0	1	1	0	0	2	0	0	0	0	0	0	0	16
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	1	3	0	0	0	15	2	3	6	6	0	4	4	0	1	1	1	3	1	106
Acute glomerulonephritis and nephrotic syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis; nephritis & nephropathy, -unspec acute or chronic; renal sclerosis, unspec..	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
Renal failure, disorders due to impaired renal -function, & small kidney of unknow cause	1	3	0	0	0	15	1	3	6	6	0	4	4	0	1	1	1	3	1	104
INFECTIONS OF KIDNEY	1	0	0	0	1	2	0	0	0	0	0	1	0	0	0	0	0	0	0	9
HYPERPLASIA OF PROSTATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Other complications	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	5
CONGENITAL ANOMALIES	0	0	0	0	1	13	0	1	2	1	0	1	3	0	0	0	3	0	0	103
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	1	0	0	0	0	13	0	0	1	2	0	3	2	0	0	0	0	1	2	150
Birth trauma, intrauterine hypoxia, birth asphyxia, -and respiratory distress syndrome	0	0	0	0	0	5	0	0	0	0	0	1	0	0	0	0	0	0	0	29
Other conditions orginating in the perinatal period	1	0	0	0	0	8	0	0	1	2	0	2	2	0	0	0	0	1	2	121
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	1	18	2	33	2	14	4	10	19	11	4	17	6	5	2	0	1	2	0	141
ALL OTHER DISEASES	7	8	6	1	8	94	2	18	35	12	1	21	16	2	3	2	5	1	3	913
ACCIDENTS AND ADVERSE EFFECTS	5	5	2	2	7	83	1	11	16	8	0	12	19	1	5	1	4	0	2	589
Motor vehicle accidents	0	1	1	1	4	49	0	8	7	2	0	5	11	1	3	0	2	0	0	300
All other accidents and adverse effects	5	4	1	1	3	34	1	3	9	6	0	7	8	0	2	1	2	0	2	289
SUICIDE	1	2	0	2	2	27	1	2	8	1	0	6	4	0	0	0	1	0	0	270
HOMICIDE AND LEGAL INTERVENTION	0	1	0	0	2	16	0	2	3	2	0	7	4	0	0	1	1	0	0	398
ALL OTHER EXTERNAL CAUSES	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	8

TABLE 27 A (CONTINUED)

DEATHS FROM SELECTED CAUSES - 1988

BY PUBLIC HEALTH REGION AND COUNTY
OF RESIDENCE

	Dawson	Deaf Smith	Delta	Denton	De Witt	Dickens	Dimmit	Donley	Duval	Eastland	Ector	Edwards	Ellis	El Paso	Erath	Falls	Fannin	Fayette	Fisher
ALL CAUSES	135	137	61	1044	272	35	98	75	123	287	818	26	709	3005	328	269	400	291	82
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
TUBERCULOSIS	0	0	0	0	0	0	0	0	0	0	1	0	1	7	0	0	0	0	0
Tuberculosis of respiratory system	0	0	0	0	0	0	0	0	0	0	1	0	1	6	0	0	0	0	0
Other Tuberculosis	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	0	0	0	7	2	2	1	1	6	3	4	0	13	29	2	1	5	2	1
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	1	1	0	17	0	0	1	0	0	0	4	0	2	22	0	1	0	0	0
MALIGNANT NEOPLASMS, INC LYMPH. & HEMATOPOIETIC TISSUES	23	24	9	233	54	10	23	15	25	44	187	6	157	647	52	45	77	53	13
Of lip, oral, cavity, and pharynx	0	0	0	6	0	0	0	0	0	0	5	0	1	9	1	0	1	1	0
Of digestive organs and peritoneum	6	4	5	59	15	3	8	1	5	10	22	2	33	155	11	12	21	19	5
Of respiratory and intrathoracic organs	6	6	3	63	19	2	4	6	4	13	70	3	36	170	19	13	26	9	2
Of breast	2	2	0	24	3	1	5	1	5	4	15	0	11	65	4	2	3	5	1
Of genital organs	1	2	0	16	7	1	1	3	4	6	18	0	15	69	7	7	10	3	2
Of urinary organs	4	1	1	9	2	0	0	1	0	5	9	1	4	26	2	2	3	3	1
Of all other and unspecified sites	1	6	0	45	2	2	3	2	6	5	31	0	45	96	4	7	7	4	2
Leukemia	3	1	0	3	2	0	1	1	0	1	6	0	9	27	0	0	5	3	0
Other neoplasms of lymphatic & hematopoietic tissues	0	2	0	8	4	1	1	0	1	0	11	0	3	30	4	2	1	6	0
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	0	0	2	3	1	0	0	0	0	0	1	0	3	7	2	1	3	0	0
DIABETES MELLITUS	2	1	0	22	0	1	6	0	2	4	13	0	7	72	9	5	2	4	2
NUTRITIONAL DEFICIENCIES	1	0	0	2	0	0	0	1	0	0	0	0	2	8	1	0	1	0	0
ANEMIAS	1	0	1	2	0	0	0	0	2	1	0	0	1	9	0	0	1	1	0
MENINGITIS	0	1	0	2	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1
DISEASES OF HEART	42	53	24	329	104	10	24	36	34	115	205	10	217	949	129	106	145	114	44
Rheumatic fever and rheumatic heart disease	0	0	0	3	2	0	0	0	0	3	1	0	0	9	1	0	2	0	0
Hypertensive heart disease	0	0	1	6	5	0	1	1	0	1	3	0	9	47	1	2	2	0	1
Hypertensive heart and renal disease	0	0	0	1	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0
Ischemic heart disease	32	30	15	192	61	8	16	30	23	59	122	4	98	591	90	61	89	54	39
-acute myocardial infarction	16	16	7	113	42	7	13	19	15	37	54	3	67	228	46	39	64	37	16
-other acute & subacute ischemic heart disease	0	0	0	4	1	0	0	0	0	0	0	0	0	2	1	0	2	0	0
-angina pectoris	0	0	0	1	1	0	0	0	0	0	0	0	0	2	0	0	0	0	0
old myocard infarct; oth chronic ischemic heart dis.	16	14	8	74	17	1	3	11	8	22	68	1	31	359	43	22	23	17	23
OTHER DISEASES OF ENDOCARDIUM	1	1	0	1	1	0	0	0	0	0	4	0	1	18	0	0	0	0	0
ALL OTHER FORMS OF HEART DISEASE	9	22	8	126	35	2	6	5	11	52	75	6	109	282	37	43	52	60	4

TABLE 27 A (CONTINUED)

DEATHS FROM SELECTED CAUSES - 1988

BY PUBLIC HEALTH REGION AND COUNTY
OF RESIDENCE

	Dawson	Deaf Smith	Delta	Denton	De Witt	Dickens	Dimmit	Donley	Duval	Eastland	Ector	Edwards	Ellis	El Paso	Erath	Falls	Fannin	Fayette	Fisher
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	0	1	0	5	1	0	0	0	0	0	3	0	1	13	1	0	0	0	0
CEREBROVASCULAR DISEASES	5	9	3	67	42	3	5	5	8	34	28	2	46	198	21	30	22	17	3
Intracerebral & other intracranial hemorrhage	0	0	0	11	4	1	1	1	2	7	5	0	6	45	0	2	2	0	0
Cer thrombosis & unspec occlusion of cer arteries	2	1	0	9	8	1	1	0	2	6	1	0	3	29	1	4	2	0	1
Cerebral embolism	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
All other & late effects of cerebrovascular diseases	3	8	3	47	30	1	3	4	4	21	22	2	37	123	20	24	18	17	2
ATHEROSCLEROSIS	0	0	0	8	3	0	0	1	4	4	2	0	3	27	4	2	5	7	0
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	1	2	0	9	1	2	0	0	0	2	10	0	4	25	5	2	3	2	0
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
PNEUMONIA AND INFLUENZA	2	8	6	36	11	1	4	5	2	10	22	2	19	76	5	20	7	15	0
Pneumonia	1	8	6	36	11	1	4	5	2	10	21	2	19	75	5	19	7	14	0
Influenza	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	1	0
CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED CONDITIONS	10	1	5	31	8	0	3	3	4	5	47	1	16	90	13	11	13	10	4
Bronchitis, chronic and unspecified	0	0	0	5	0	0	2	0	0	0	2	0	0	6	0	0	0	2	0
Emphysema	2	0	2	3	2	0	0	2	0	1	7	0	8	19	5	1	1	3	1
Asthma	1	0	0	1	0	0	0	0	1	0	1	0	0	13	0	0	1	0	0
OTH CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED COND	7	1	3	22	6	0	1	1	3	4	37	1	8	52	8	10	11	5	3
ULCER OF STOMACH AND DUODENUM	2	1	0	4	0	0	0	0	0	0	4	0	1	4	1	0	0	0	0
APPENDICITIS	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
HERNIA OF ABDOM CAVITY & INTESTINAL OBSTR W/O HERNIA	0	0	0	2	0	0	0	1	0	0	0	0	4	5	0	0	3	1	0
CHRONIC LIVER DISEASE AND CIRRHOSIS	2	0	0	11	1	0	1	0	0	1	8	0	6	50	1	2	3	1	1
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	0	0	0	1	0	0	0	0	0	1	1	0	3	7	1	0	1	0	1
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	1	0	0	13	3	2	4	0	3	5	9	1	4	51	1	2	5	4	2
Acute glomerulonephritis and nephrotic syndrome	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0
Chronic glomerulonephritis; nephritis & nephropathy, -unspec acute or chronic; renal sclerosis, unspec..	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Renal failure, disorders due to impaired renal -function, & small kidney of unknow cause	1	0	0	13	3	2	4	0	2	4	8	1	4	50	1	2	5	4	2
INFECTIONS OF KIDNEY	0	0	0	2	0	0	0	0	0	1	0	0	2	4	3	1	0	0	0
HYPERPLASIA OF PROSTATE	0	0	0	0	[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other complications	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
CONGENITAL ANOMALIES	1	1	0	5	1	0	2	0	0	2	7	0	4	52	1	1	3	1	0
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	0	2	0	19	0	0	2	0	0	1	3	0	5	36	1	1	1	0	0
Birth trauma, intrauterine hypoxia, birth asphyxia, -and respiratory distress syndrome	0	1	0	7	0	0	0	0	0	0	2	0	1	8	0	0	0	0	0
Other conditions orginating in the perinatal period	0	1	0	12	0	0	2	0	0	1	1	0	4	28	1	1	1	0	0
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	22	2	3	35	10	2	13	0	9	16	105	1	69	32	35	15	36	22	4
ALL OTHER DISEASES	7	18	4	75	18	2	2	2	11	22	64	0	53	279	16	13	30	19	1
ACCIDENTS AND ADVERSE EFFECTS	10	7	3	66	9	0	5	3	9	11	61	3	40	200	14	8	24	13	3
Motor vehicle accidents	8	2	0	35	4	0	4	1	6	8	36	2	29	108	7	8	11	5	3
All other accidents and adverse effects	2	5	3	31	5	0	1	2	3	3	25	1	11	92	7	0	13	8	0
SUICIDE	2	4	0	23	1	0	0	1	1	3	15	0	10	67	7	1	5	3	2
HOMICIDE AND LEGAL INTERVENTION	0	1	1	13	1	0	1	1	3	2	12	0	12	31	2	1	4	2	0
ALL OTHER EXTERNAL CAUSES	0	0	0	0	0	0	0	0	0	0	1	0	0	4	0	0	0	0	0

TABLE 27 A (CONTINUED)

DEATHS FROM SELECTED CAUSES - 1988

BY PUBLIC HEALTH REGION AND COUNTY

OF RESIDENCE

	Floyd	Foard	Fort Bend	Franklin	Freestone	Frio	Gaines	Galveston	Garza	Gillespie	Glasscock	Goliad	Gonzales	Gray	Grayson	Gregg	Grimes	Guadalupe	Hale	Hall
ALL CAUSES	83	25	805	101	214	111	83	1695	59	212	6	59	215	308	1090	1015	189	455	331	86
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TUBERCULOSIS	1	0	0	0	0	0	0	0	0	0	0	0	1	2	0	1	0	0	0	0
Tuberculosis of respiratory system	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
Other Tuberculosis	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	0	0	11	2	1	0	0	27	1	1	0	2	5	1	3	7	2	4	5	0
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	0	0	5	0	0	0	0	30	1	0	0	0	2	1	1	2	0	0	1	0
MALIGNANT NEOPLASMS, INC LYMPH. & HEMATOPOIETIC TISSUES	13	6	189	27	36	20	18	406	11	46	2	16	33	63	233	179	33	106	57	12
Of lip, oral, cavity, and pharynx	0	0	4	0	0	1	0	10	0	2	0	1	0	0	2	2	1	3	0	0
Of digestive organs and peritoneum	1	4	51	7	8	7	3	84	4	12	0	6	10	13	49	36	7	17	14	1
Of respiratory and intrathoracic organs	5	0	52	8	15	3	8	138	2	12	0	5	5	29	55	49	7	32	18	4
Of breast	2	1	17	2	4	1	1	25	1	1	0	0	2	3	12	20	6	9	3	1
Of genital organs	1	0	14	6	4	3	0	33	1	9	0	1	5	7	16	25	3	15	6	0
Of urinary organs	1	0	8	0	0	0	0	24	0	3	0	1	3	1	8	9	1	5	3	1
Of all other and unspecified sites	0	0	27	2	2	2	4	55	0	4	1	2	5	3	70	20	5	14	5	2
Leukemia	2	1	5	2	0	2	0	15	0	1	1	0	1	2	10	7	0	4	5	1
Other neoplasms of lymphatic & hematopoietic tissues	1	0	11	0	3	1	2	22	3	2	0	0	2	5	11	11	3	7	3	2
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	0	0	3	0	0	0	1	5	2	1	0	0	0	1	2	1	0	2	1	2
DIABETES MELLITUS	1	1	17	0	2	2	1	43	1	3	0	1	3	6	14	5	3	6	3	3
NUTRITIONAL DEFICIENCIES	0	0	2	0	1	0	0	3	0	1	0	0	1	0	1	3	0	2	1	0
ANEMIAS	0	0	1	0	0	0	0	5	0	1	0	0	0	1	5	0	0	1	0	0
MENINGITIS	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	1	0
DISEASES OF HEART	35	13	253	24	88	35	25	592	25	78	2	21	58	116	448	332	79	133	77	53
Rheumatic fever and rheumatic heart disease	0	0	6	0	0	0	0	2	0	1	0	0	0	1	0	0	0	2	0	0
Hypertensive heart disease	0	0	7	0	1	2	1	15	0	0	0	0	1	2	5	4	2	3	2	1
Hypertensive heart and renal disease	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1
Ischemic heart disease	26	8	126	15	66	17	19	364	13	40	1	15	28	64	251	184	29	72	51	37
-acute myocardial infarction	23	4	69	9	29	13	10	164	8	25	1	6	18	31	157	95	14	42	31	23
-other acute & subacute ischemic heart disease	0	0	0	0	0	0	0	2	0	0	0	0	0	1	2	2	0	0	0	0
-angina pectoris	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
old myocard infarct; oth chronic ischemic heart dis.	3	4	57	6	37	4	9	198	5	15	0	9	10	32	92	86	15	30	20	14
OTHER DISEASES OF ENDOCARDIUM	0	0	2	0	0	1	0	8	0	0	0	0	0	2	2	8	0	5	0	1
ALL OTHER FORMS OF HEART DISEASE	9	5	111	9	21	15	5	201	12	37	1	6	29	47	190	136	48	51	24	13

TABLE 27 A (CONTINUED)
DEATHS FROM SELECTED CAUSES - 1988
BY PUBLIC HEALTH REGION AND COUNTY
OF RESIDENCE

	Floyd	Foard	Fort Bend	Franklin	Freestone	Frio	Gaines	Galveston	Garza	Gillespie	Glasscock	Goliad	Gonzales	Gray	Grayson	Gregg	Grimes	Guadalupe	Hale	Hall
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	0	0	3	1	0	0	1	6	0	0	0	0	1	0	2	4	1	3	2	0
CEREBROVASCULAR DISEASES	9	1	61	13	15	8	7	91	3	14	0	1	14	17	75	71	15	33	48	2
Intracerebral & other intracranial hemorrhage	1	0	10	1	0	1	1	12	1	1	0	1	0	2	18	5	1	3	7	0
Cer thrombosis & unspec occlusion of cer arteries	0	0	12	1	2	1	0	7	0	1	0	0	0	4	9	8	0	3	7	0
Cerebral embolism	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
All other & late effects of cerebrovascular diseases	8	1	38	11	13	6	6	70	2	12	0	0	14	11	48	58	14	27	34	2
ATHEROSCLEROSIS	1	0	7	3	2	2	1	5	2	0	0	0	0	5	13	7	4	3	6	1
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	2	0	6	0	2	1	0	5	0	0	0	1	1	1	11	11	1	2	2	1
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
PNEUMONIA AND INFLUENZA	3	2	34	2	5	4	2	35	0	12	0	3	9	15	35	40	7	20	11	3
Pneumonia	3	2	34	1	5	4	2	32	0	11	0	3	9	15	33	39	7	16	11	3
Influenza	0	0	0	1	0	0	0	3	0	1	0	0	0	0	2	1	0	4	0	0
CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED CONDITIONS	1	0	15	4	6	4	0	63	4	7	0	2	7	12	33	40	4	7	8	1
Bronchitis, chronic and unspecified	0	0	1	0	0	0	0	2	1	0	0	0	1	0	2	0	0	1	1	0
Emphysema	1	0	4	2	1	0	0	15	2	1	0	0	0	6	5	3	1	1	3	0
Asthma	0	0	1	2	0	0	0	4	0	0	0	0	0	0	2	1	0	1	0	0
OTH CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED COND	0	0	9	0	5	4	0	42	1	6	0	2	6	6	24	36	3	4	4	1
ULCER OF STOMACH AND DUODENUM	0	0	2	0	1	1	0	8	1	1	0	0	1	0	1	4	0	0	0	0
APPENDICITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HERNIA OF ABDOM CAVITY & INTESTINAL OBSTR. W/O HERNIA	0	0	2	1	0	0	0	1	0	0	0	1	0	0	3	6	0	0	0	0
CHRONIC LIVER DISEASE AND CIRRHOSIS	0	0	4	0	0	1	0	25	0	3	0	0	1	4	16	7	1	5	3	0
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	0	0	1	0	0	0	0	6	0	2	0	0	0	0	3	1	1	0	2	1
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	2	0	6	3	2	1	1	19	0	3	0	2	3	5	12	11	2	5	0	1
Acute glomerulonephritis and nephrotic syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis; nephritis & nephropathy, -unspec acute or chronic; renal sclerosis, unspec..	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
Renal failure, disorders due to impaired renal -function, & small kidney of unknow cause	2	0	5	3	2	1	1	19	0	2	0	2	3	5	11	11	2	5	0	1
INFECTIONS OF KIDNEY	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	1
HYPERPLASIA OF PROSTATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other complications	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	0	0	9	0	0	1	1	12	1	2	0	0	1	2	2	6	4	4	4	0
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	2	0	15	0	0	1	0	17	0	0	0	0	1	2	3	9	0	2	4	1
Birth trauma, intrauterine hypoxia, birth asphyxia, -and respiratory distress syndrome	0	0	2	0	0	0	0	4	0	0	0	0	0	1	1	2	0	1	1	0
Other conditions orginating in the perinatal period	2	0	13	0	0	1	0	13	0	0	0	0	1	1	2	7	0	1	3	1
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	6	0	9	2	27	8	8	10	1	11	1	1	39	3	25	93	3	32	37	0
ALL OTHER DISEASES	4	1	57	7	10	9	4	129	2	14	1	3	14	31	82	90	13	41	30	1
ACCIDENTS AND ADVERSE EFFECTS	2	1	60	6	10	7	9	79	4	11	0	3	13	11	45	51	12	29	16	1
Motor vehicle accidents	1	1	30	3	5	6	5	37	2	9	0	2	6	8	24	24	6	16	7	1
All other accidents and adverse effects	1	0	30	3	5	1	4	42	2	2	0	1	7	3	21	27	6	13	9	0
SUICIDE	0	0	18	6	2	4	1	39	0	1	0	1	4	6	11	19	0	9	9	1
HOMICIDE AND LEGAL INTERVENTION	0	0	13	0	2	2	1	22	0	0	0	0	1	3	7	14	4	6	3	1
ALL OTHER EXTERNAL CAUSES	0	0	1	0	1	0	0	8	0	0	0	0	1	0	1	0	0	0	0	0

TABLE 27 A (CONTINUED)
DEATHS FROM SELECTED CAUSES - 1988
BY PUBLIC HEALTH REGION AND COUNTY
OF RESIDENCE

	Hamilton	Hansford	Hardeman	Hardin	Harris	Harrison	Hartley	Haskell	Hays	Hemphill	Henderson	Hidalgo	Hill	Hockley	Hood	Hopkins	Houston	Howard	Hudspeth
ALL CAUSES	138	45	97	389	16868	545	32	99	294	39	541	2008	395	161	249	286	300	339	22
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TUBERCULOSIS	0	0	0	0	33	0	0	0	1	0	0	7	2	0	1	1	0	0	0
Tuberculosis of respiratory system	0	0	0	0	28	0	0	0	1	0	0	4	1	0	1	1	0	0	0
Other Tuberculosis	0	0	0	0	5	0	0	0	0	0	0	3	1	0	0	0	0	0	0
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0
SEPTICEMIA	1	0	0	6	247	6	0	1	3	1	6	33	6	1	4	4	6	2	0
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	0	0	1	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SYPHILIS	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	0	0	0	6	591	2	0	0	4	0	2	14	2	4	0	0	1	3	1
MALIGNANT NEOPLASMS, INC LYMPH. & HEMATOPOIETIC TISSUES	19	14	22	70	3682	108	7	22	58	11	104	329	79	34	61	62	56	60	2
Of lip, oral, cavity, and pharynx	0	0	1	0	75	1	0	0	0	1	0	7	1	0	0	0	1	0	0
Of digestive organs and peritoneum	4	4	6	13	869	27	0	4	15	2	18	85	17	8	14	11	11	18	1
Of respiratory and intrathoracic organs	3	5	8	29	1151	34	0	5	13	4	32	83	23	12	18	18	26	21	0
Of breast	0	0	2	4	316	3	1	3	5	1	7	18	3	1	2	7	4	4	0
Of genital organs	4	0	3	10	381	12	2	5	3	0	8	44	4	1	3	5	2	4	0
Of urinary organs	0	1	1	3	128	7	1	0	0	0	6	9	1	0	1	2	3	3	0
Of all other and unspecified sites	6	2	0	7	451	13	1	5	15	3	23	43	21	6	15	13	4	4	1
Leukemia	0	1	0	0	138	3	0	0	5	0	6	18	7	2	3	4	3	2	0
Other neoplasms of lymphatic & hematopoietic tissues	2	1	1	4	173	8	2	0	2	0	4	22	2	4	5	2	2	4	0
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	0	0	0	2	36	3	0	0	2	0	1	6	1	0	1	1	0	0	0
DIABETES MELLITUS	3	0	1	8	285	8	1	3	7	2	14	47	8	1	2	6	3	6	0
NUTRITIONAL DEFICIENCIES	0	0	0	0	12	1	0	0	1	0	0	2	1	0	3	1	1	3	0
ANEMIAS	0	1	0	1	24	0	0	0	0	0	0	2	1	1	0	1	1	1	1
MENINGITIS	0	0	0	0	13	0	0	0	0	0	0	2	0	1	0	0	0	0	0
DISEASES OF HEART	65	18	37	106	5244	129	16	42	77	13	187	603	132	44	87	107	81	117	8
Rheumatic fever and rheumatic heart disease	0	0	0	1	34	0	0	1	1	0	0	5	1	0	0	0	0	1	0
Hypertensive heart disease	0	1	1	5	208	5	0	0	1	0	2	8	2	0	1	1	1	1	0
Hypertensive heart and renal disease	0	0	0	0	10	1	0	0	1	0	1	3	0	0	1	0	0	0	0
Ischemic heart disease	43	16	28	56	2914	84	9	24	48	6	100	355	75	24	52	50	36	81	2
-acute myocardial infarction	30	12	19	23	1252	55	5	19	29	3	73	180	55	13	37	23	26	49	2
-other acute & subacute ischemic heart disease	0	0	0	0	16	1	0	0	1	0	0	0	0	0	1	0	0	1	0
-angina pectoris	0	0	0	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0
old myocard infarct; oth chronic ischemic heart dis.	13	4	9	33	1638	27	4	5	18	3	27	175	20	11	14	27	10	31	0
OTHER DISEASES OF ENDOCARDIUM	0	0	0	3	81	2	0	2	0	0	0	13	1	1	1	0	1	0	0
ALL OTHER FORMS OF HEART DISEASE	22	1	8	41	1997	37	7	15	26	7	84	219	53	19	32	56	43	34	6

TABLE 27 A (CONTINUED)
DEATHS FROM SELECTED CAUSES - 1988
BY PUBLIC HEALTH REGION AND COUNTY
OF RESIDENCE

	Hamilton	Hansford	Hardeman	Hardin	Harris	Harrison	Hartley	Haskell	Hays	Hemphill	Henderson	Hidalgo	Hill	Hockley	Hood	Hopkins	Houston	Howard	Hudspeth
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	0	0	0	0	46	1	0	0	1	0	0	2	2	0	0	1	2	1	0
CEREBROVASCULAR DISEASES	12	2	11	22	1059	52	0	12	24	1	46	137	26	11	14	21	19	17	0
Intracerebral & other intracranial hemorrhage	0	1	1	3	196	2	0	0	1	0	3	42	0	2	2	2	0	2	0
Cer thrombosis & unspec occlusion of cer arteries	0	0	4	1	145	17	0	1	4	0	5	14	3	1	2	1	0	2	0
Cerebral embolism	0	0	0	0	4	0	0	0	0	0	0	1	0	0	0	0	0	0	0
All other & late effects of cerebrovascular diseases	12	1	6	18	714	33	0	11	19	1	38	80	23	8	10	18	19	13	0
ATHEROSCLEROSIS	0	1	1	4	101	9	0	0	1	0	1	8	24	1	6	1	1	2	0
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	1	0	0	3	148	5	0	0	3	1	9	13	4	2	3	3	1	5	0
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PNEUMONIA AND INFLUENZA	8	0	3	7	522	14	1	2	14	3	23	57	8	5	9	8	5	15	0
Pneumonia	8	0	3	7	514	10	1	2	14	3	23	57	8	5	9	6	5	15	0
Influenza	0	0	0	0	8	4	0	0	0	0	0	0	0	0	0	2	0	0	0
CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED CONDITIONS	2	0	3	11	473	8	2	1	5	1	18	64	18	8	11	10	11	14	0
Bronchitis, chronic and unspecified	0	0	0	0	9	0	0	0	0	0	1	3	0	0	0	2	0	0	0
Emphysema	1	0	1	5	98	1	1	0	1	0	4	12	4	3	2	2	3	2	0
Asthma	0	0	0	0	28	0	0	0	0	0	0	2	1	1	0	0	1	3	0
OTH CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED COND	1	0	2	6	338	7	1	1	4	1	13	47	13	4	9	6	7	9	0
ULCER OF STOMACH AND DUODENUM	0	0	0	2	30	3	0	0	0	0	2	4	0	0	1	1	3	0	0
APPENDICITIS	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HERNIA OF ABDOM CAVITY & INTESTINAL OBSTR. W/O HERNIA	0	0	0	0	36	2	0	0	1	0	0	4	2	0	0	0	0	2	0
CHRONIC LIVER DISEASE AND CIRRHOSIS	3	0	0	4	275	7	1	0	4	0	4	29	2	3	4	2	0	4	0
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	0	1	0	2	18	1	0	0	1	0	1	6	0	0	1	0	1	0	0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	2	0	2	3	194	6	0	1	5	0	7	41	2	1	1	5	4	0	0
Acute glomerulonephritis and nephrotic syndrome	0	0	0	0	3	0	0	0	0	0	0	2	0	0	0	0	0	0	0
Chronic glomerulonephritis; nephritis & nephropathy, -unspec acute or chronic; renal sclerosis, unspec..	0	0	0	0	9	2	0	0	0	0	0	1	0	0	0	0	0	0	0
Renal failure, disorders due to impaired renal -function, & small kidney of unknow cause	2	0	2	3	182	4	0	1	5	0	7	38	2	1	1	5	4	0	0
INFECTIONS OF KIDNEY	0	0	0	1	8	0	0	0	0	0	0	4	1	0	1	0	0	1	0
HYPERPLASIA OF PROSTATE	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Pregnancy with abortive outcome	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other complications	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
CONGENITAL ANOMALIES	0	1	0	2	161	2	0	2	3	0	5	24	0	1	0	0	1	4	0
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	0	0	1	0	249	2	0	0	2	0	2	18	0	0	0	0	1	4	0
Birth trauma, intrauterine hypoxia, birth asphyxia, -and respiratory distress syndrome	0	0	0	0	42	2	0	0	0	0	1	5	0	0	0	0	0	1	0
Other conditions orginating in the perinatal period	0	0	1	0	207	0	0	0	2	0	1	13	0	0	0	0	1	3	0
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	1	0	5	72	192	76	0	2	12	0	50	257	24	30	14	19	48	13	3
ALL OTHER DISEASES	13	2	4	19	1274	46	2	5	35	2	20	119	24	6	16	12	38	28	3
ACCIDENTS AND ADVERSE EFFECTS	5	4	5	22	935	40	2	5	17	4	26	119	20	6	8	11	12	26	2
Motor vehicle accidents	4	1	3	10	480	21	1	4	10	1	16	74	11	6	6	5	2	13	0
All other accidents and adverse effects	1	3	2	12	455	19	1	1	7	3	10	45	9	0	2	6	10	13	2
SUICIDE	1	1	2	6	375	10	0	1	7	0	8	30	1	0	4	6	3	7	0
HOMICIDE AND LEGAL INTERVENTION	1	0	0	8	559	3	0	0	4	0	5	23	4	1	3	2	0	4	0
ALL OTHER EXTERNAL CAUSES	1	0	0	0	21	1	0	0	0	0	0	4	0	0	0	1	1	0	0

TABLE 27 A (CONTINUED)

DEATHS FROM SELECTED CAUSES - 1988

BY PUBLIC HEALTH REGION AND COUNTY
OF RESIDENCE

	Hunt	Hutchinson	Irion	Jack	Jackson	Jasper	Jeff Davis	Jefferson	Jim Hogg	Jim Wells	Johnson	Jones	Karnes	Kaufman	Kendall	Kenedy	Kent	Kerr	Kimble	King
ALL CAUSES	608	257	12	89	114	344	20	2407	47	311	763	213	154	519	123	3	22	435	64	2
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TUBERCULOSIS	1	0	0	0	0	0	1	1	0	0	2	0	0	0	1	0	0	1	0	0
Tuberculosis of respiratory system	1	0	0	0	0	0	0	1	0	0	2	0	0	0	1	0	0	1	0	0
Other Tuberculosis	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
SEPTICEMIA	8	1	0	1	1	2	0	27	0	7	6	0	3	4	0	0	0	2	2	0
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	0	0	1	0	1	0	2	0	1	0	0	0	1	0	0	0	0	0	0
SYPHILIS	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	2	1	1	0	1	1	0	18	2	2	4	2	0	2	2	0	0	4	0	0
MALIGNANT NEOPLASMS, INC LYMPH. & HEMATOPOIETIC TISSUES	123	55	0	23	24	69	4	523	5	54	163	38	34	102	28	0	3	114	12	1
Of lip, oral, cavity, and pharynx	1	0	0	1	0	3	0	11	0	1	2	1	0	1	0	0	0	1	0	0
Of digestive organs and peritoneum	17	12	0	4	7	11	1	123	1	10	32	8	7	25	7	0	0	32	2	0
Of respiratory and intrathoracic organs	31	17	0	6	11	28	1	150	2	17	57	16	7	18	4	0	2	31	3	0
Of breast	3	5	0	1	2	6	0	36	1	7	10	2	3	6	3	0	1	6	0	0
Of genital organs	13	5	0	2	2	8	0	50	1	4	20	4	3	10	5	0	0	14	4	0
Of urinary organs	2	1	0	0	0	1	1	27	0	1	8	1	0	3	0	0	1	4	0	0
Of all other and unspecified sites	44	12	0	7	1	4	1	78	0	9	18	3	7	27	6	0	0	16	2	1
Leukemia	6	2	0	1	1	1	0	25	0	1	7	1	4	3	2	0	0	5	0	0
Other neoplasms of lymphatic & hematopoietic tissues	6	1	0	1	0	7	0	23	0	4	9	2	3	9	1	0	0	5	1	0
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	3	0	0	0	0	0	0	6	1	0	4	1	0	2	0	0	0	0	0	0
DIABETES MELLITUS	8	6	0	0	2	5	0	46	0	7	12	5	5	4	1	0	0	7	1	0
NUTRITIONAL DEFICIENCIES	3	0	0	0	0	0	0	2	0	0	0	0	0	1	0	0	0	1	0	0
ANEMIAS	1	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0
MENINGITIS	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
DISEASES OF HEART	184	100	5	28	48	119	8	914	17	113	257	103	50	140	42	2	6	150	25	0
Rheumatic fever and rheumatic heart disease	1	1	0	0	0	1	0	5	0	0	0	0	0	2	0	0	0	1	0	0
Hypertensive heart disease	3	3	0	0	0	1	0	14	0	1	11	0	0	5	0	0	0	1	1	0
Hypertensive heart and renal disease	0	1	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Ischemic heart disease	97	53	2	17	35	67	6	408	14	86	154	71	35	79	28	2	5	85	9	0
-acute myocardial infarction	68	28	1	14	26	39	5	199	8	62	72	36	22	45	15	2	1	46	8	0
-other acute & subacute ischemic heart disease	0	0	0	0	1	1	0	4	0	1	1	0	0	0	0	0	0	2	0	0
-angina pectoris	0	0	0	0	0	0	0	1	0	1	0	0	1	0	1	0	0	1	0	0
old myocard infarct; oth chronic ischemic heart dis.	29	25	1	3	8	27	1	204	6	22	81	35	12	34	12	0	4	36	1	0
OTHER DISEASES OF ENDOCARDIUM	2	0	0	0	0	4	0	16	0	1	1	0	0	1	0	0	0	3	0	0
ALL OTHER FORMS OF HEART DISEASE	81	42	3	11	13	44	2	469	3	25	91	32	15	53	14	0	1	60	15	0

TABLE 27 A (CONTINUED)

DEATHS FROM SELECTED CAUSES - 1988

BY PUBLIC HEALTH REGION AND COUNTY
OF RESIDENCE

	Hunt	Hutchinson	Irion	Jack	Jackson	Jasper	Jeff Davis	Jefferson	Jim Hogg	Jim Wells	Johnson	Jones	Karnes	Kaufman	Kendall	Kenedy	Kent	Kerr	Kimble	King
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	0	1	0	0	0	1	0	9	0	2	1	0	0	1	0	0	0	3	0	0
CEREBROVASCULAR DISEASES	37	22	2	4	9	23	0	169	1	20	57	14	16	32	9	0	2	25	2	0
Intracerebral & other intracranial hemorrhage	1	1	0	0	0	4	0	18	0	3	3	2	5	3	1	0	0	5	1	0
Cer thrombosis & unspec occlusion of cer arteries	1	0	0	0	1	2	0	24	0	3	9	6	3	3	1	0	0	3	1	0
Cerebral embolism	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
All other & late effects of cerebrovascular diseases	35	21	2	4	8	17	0	127	1	14	45	6	8	26	7	0	2	17	0	0
ATHEROSCLEROSIS	1	4	0	1	1	2	0	20	0	11	10	0	0	3	1	0	0	9	0	0
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	4	4	0	1	2	4	1	24	1	2	8	1	1	1	1	0	0	0	1	0
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PNEUMONIA AND INFLUENZA	16	7	2	3	4	8	0	61	4	5	40	4	4	18	4	0	1	18	3	0
Pneumonia	16	7	2	3	3	7	0	57	4	5	37	4	3	18	4	0	1	18	3	0
Influenza	0	0	0	0	1	1	0	4	0	0	3	0	1	0	0	0	0	0	0	0
CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED CONDITIONS	14	11	0	2	2	16	1	74	0	5	40	5	4	19	6	0	0	24	5	0
Bronchitis, chronic and unspecified	1	0	0	0	0	1	0	2	0	0	2	1	1	0	0	0	0	1	0	0
Emphysema	6	6	0	0	2	3	1	21	0	2	3	0	1	1	1	0	0	1	3	0
Asthma	0	0	0	0	0	0	0	5	0	0	0	1	0	0	0	0	0	1	0	0
OTH CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED COND	7	5	0	2	0	12	0	46	0	3	35	3	2	18	5	0	0	21	2	0
ULCER OF STOMACH AND DUODENUM	0	0	0	1	0	0	0	12	0	0	1	0	0	0	0	0	0	1	0	0
APPENDICITIS	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HERNIA OF ABDOM CAVITY & INTESTINAL OBSTR. W/O HERNIA	3	0	0	0	0	0	0	5	1	0	0	1	1	1	0	0	0	2	0	0
CHRONIC LIVER DISEASE AND CIRRHOSIS	4	0	0	2	1	1	0	30	2	5	8	1	1	2	1	0	0	3	1	0
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	1	0	0	0	0	0	0	3	0	1	2	0	3	0	1	0	0	0	0	0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	8	1	0	1	3	2	0	37	2	10	5	2	2	3	2	0	0	7	1	0
Acute glomerulonephritis and nephrotic syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis; nephritis & nephropathy, -unspec acute or chronic; renal sclerosis, unspec..	0	0	0	0	1	0	0	1	0	2	1	0	1	0	0	0	0	1	0	0
Renal failure, disorders due to impaired renal -function, & small kidney of unknow cause	8	1	0	1	2	2	0	36	2	8	4	2	1	3	2	0	0	6	1	0
INFECTIONS OF KIDNEY	1	0	0	0	0	0	0	3	0	0	0	1	2	1	0	0	0	0	0	0
HYPERPLASIA OF PROSTATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Pregnancy with abortive outcome	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Other complications	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	1	0	1	1	0	0	0	7	0	3	3	1	1	1	0	0	0	2	0	0
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	2	1	0	0	1	3	0	8	1	5	7	0	1	4	0	0	0	0	0	0
Birth trauma, intrauterine hypoxia, birth asphyxia, -and respiratory distress syndrome	1	1	0	0	0	0	0	1	1	2	1	0	1	2	0	0	0	0	0	0
Other conditions orginating in the perinatal period	1	0	0	0	1	3	0	7	0	3	6	0	0	2	0	0	0	0	0	0
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	76	5	0	4	1	37	0	33	4	5	14	8	4	92	0	0	8	11	1	0
ALL OTHER DISEASES	48	15	0	8	8	22	3	197	3	27	51	15	12	37	10	0	0	31	5	0
ACCIDENTS AND ADVERSE EFFECTS	32	17	0	6	3	19	2	112	3	14	45	5	7	30	11	1	2	11	5	1
Motor vehicle accidents	19	10	0	3	1	10	1	62	2	9	24	3	4	13	6	0	0	6	2	0
All other accidents and adverse effects	13	7	0	3	2	9	1	50	1	5	21	2	3	17	5	1	2	5	3	1
SUICIDE	6	2	1	2	1	5	0	35	0	7	14	5	3	8	2	0	0	6	0	0
HOMICIDE AND LEGAL INTERVENTION	13	1	0	0	2	3	0	23	0	4	6	1	0	8	1	0	0	2	0	0
ALL OTHER EXTERNAL CAUSES	5	0	0	0	0	0	0	3	0	1	0	0	0	1	0	0	0	0	0	0

TABLE 27 A (CONTINUED)

DEATHS FROM SELECTED CAUSES - 1988

BY PUBLIC HEALTH REGION AND COUNTY
OF RESIDENCE

	Kinney	Kleberg	Knox	Lamar	Lamb	Lampasas	La Salle	Lavaca	Lee	Leon	Liberty	Limestone	Lipscomb	Live Oak	Llano	Loving	Lubbock	Lynn	McCulloch	McClen
ALL CAUSES	26	224	69	565	155	165	44	229	128	163	539	299	27	62	188	1	1550	84	164	1765
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
TUBERCULOSIS	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	0	0	0
Tuberculosis of respiratory system	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0
Other Tuberculosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	0	5	0	7	1	1	0	3	1	2	3	5	0	1	1	0	19	0	2	23
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	1	1	0	4	1	1	0	0	0	2	3	1	1	0	4	0	14	1	0	9
MALIGNANT NEOPLASMS, INC LYMPH. & HEMATOPOIETIC TISSUES	3	21	4	118	30	43	6	54	33	33	104	63	9	15	45	0	262	15	39	386
Of lip, oral, cavity, and pharynx	0	0	0	2	1	0	0	2	0	1	1	1	0	0	1	0	4	0	0	11
Of digestive organs and peritoneum	1	2	0	31	9	10	2	14	7	6	20	10	2	2	9	0	58	7	5	85
Of respiratory and intrathoracic organs	1	8	2	22	8	12	0	12	7	15	33	27	3	8	16	0	64	2	14	114
Of breast	0	0	1	10	1	1	1	3	4	0	7	3	1	3	1	0	22	0	6	26
Of genital organs	0	1	0	13	4	6	0	6	3	2	6	10	0	0	2	0	26	0	5	41
Of urinary organs	1	2	0	4	1	2	1	4	2	1	5	1	0	0	2	0	14	2	2	11
Of all other and unspecified sites	0	3	1	18	5	8	1	4	5	5	21	4	2	2	10	0	49	2	4	66
Leukemia	0	2	0	8	0	2	0	3	2	2	6	3	1	0	2	0	10	1	0	10
Other neoplasms of lymphatic & hematopoietic tissues	0	3	0	10	1	2	1	6	3	1	5	4	0	0	2	0	15	1	3	22
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	0	0	0	0	1	1	0	2	1	0	0	0	0	1	0	0	2	1	0	5
DIABETES MELLITUS	0	6	1	8	3	1	4	1	2	1	7	1	0	0	2	0	13	0	3	31
NUTRITIONAL DEFICIENCIES	0	1	1	2	0	0	0	1	0	0	1	1	0	0	0	0	6	0	0	2
ANEMIAS	0	0	0	1	2	0	0	0	0	0	1	1	0	0	0	0	1	0	0	2
MENINGITIS	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	3	0	0	1
DISEASES OF HEART	8	74	35	154	52	61	23	91	49	51	169	118	7	16	55	1	601	27	63	578
Rheumatic fever and rheumatic heart disease	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	4	0	1	1
Hypertensive heart disease	0	2	0	6	0	1	0	4	1	0	3	0	0	0	0	0	4	0	0	14
Hypertensive heart and renal disease	0	0	0	1	0	0	0	1	0	0	2	0	0	0	0	0	0	0	1	3
Ischemic heart disease	7	47	19	91	38	51	15	56	18	26	87	51	3	13	36	1	252	15	25	350
-acute myocardial infarction	3	27	14	60	21	36	9	36	12	16	49	32	3	8	26	1	123	7	18	223
-other acute & subacute ischemic heart disease	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
-angina pectoris	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
old myocard infarct; oth chronic ischemic heart dis.	4	20	5	30	17	15	6	18	6	10	38	19	0	5	10	0	129	8	7	126
OTHER DISEASES OF ENDOCARDIUM	0	2	0	6	0	0	0	2	0	0	2	2	0	0	0	0	6	0	2	3
ALL OTHER FORMS OF HEART DISEASE	1	23	16	49	14	9	8	28	30	25	74	65	4	3	19	0	335	12	34	207

TABLE 27 A (CONTINUED)

DEATHS FROM SELECTED CAUSES - 1988

BY PUBLIC HEALTH REGION AND COUNTY
OF RESIDENCE

	Kinney	Kleberg	Knox	Lamar	Lamb	Lampasas	La Salle	Lavaca	Lee	Leon	Liberty	Limestone	Lipscomb	Live Oak	Llano	Loving	Lubbock	Lynn	McCulloch	McLennan
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	0	1	0	2	0	1	0	0	1	1	3	1	0	0	0	0	2	1	1	6
CEREBROVASCULAR DISEASES	1	14	2	42	13	10	2	12	11	10	32	18	2	2	11	0	102	5	16	112
Intracerebral & other intracranial hemorrhage	0	4	1	8	0	2	1	3	0	2	2	1	1	0	2	0	16	2	2	15
Cer thrombosis & unspec occlusion of cer arteries	0	1	0	1	2	0	0	0	1	2	8	3	0	1	0	0	6	0	4	10
Cerebral embolism	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
All other & late effects of cerebrovascular diseases	1	9	1	33	11	8	1	9	10	6	21	14	1	1	9	0	80	3	10	86
ATHEROSCLEROSIS	0	2	0	6	0	0	1	6	0	5	8	3	0	2	0	0	11	3	0	13
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	0	3	1	3	4	3	0	2	1	0	5	3	1	1	3	0	15	1	0	17
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PNEUMONIA AND INFLUENZA	0	7	3	33	2	2	1	6	4	9	30	8	0	1	9	0	59	5	4	49
Pneumonia	0	7	3	33	2	2	1	6	4	9	30	8	0	1	8	0	58	5	4	49
Influenza	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED CONDITIONS	1	9	2	12	7	7	0	8	1	5	29	7	0	3	4	0	59	2	10	46
Bronchitis, chronic and unspecified	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	2	0	2	1
Emphysema	0	4	0	2	3	0	0	0	0	1	8	1	0	2	1	0	7	0	1	9
Asthma	1	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	6	0	0	0
OTH CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED COND	0	5	2	9	3	6	0	7	1	3	20	6	0	1	3	0	44	2	7	36
ULCER OF STOMACH AND DUODENUM	0	1	1	3	1	2	0	0	1	1	1	1	0	0	0	0	1	0	0	4
APPENDICITIS	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
HERNIA OF ABDOM CAVITY & INTESTINAL OBSTR. W/O HERNIA	1	0	0	1	0	0	0	0	0	1	4	2	0	1	0	0	4	0	0	3
CHRONIC LIVER DISEASE AND CIRRHOSIS	0	4	2	5	2	2	0	2	3	1	8	0	0	1	1	0	7	0	2	23
CHOLELITHIASIS AND OTHER DISORDERS OF GALLL'.ADDER	0	0	0	4	1	1	0	0	0	0	0	0	0	0	0	0	6	0	0	0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	0	1	1	5	2	2	1	1	2	1	7	8	0	1	3	0	11	1	4	25
Acute glomerulonephritis and nephrotic syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Chronic glomerulonephritis; nephritis & nephropathy, -unspec acute or chronic; renal sclerosis, unspec..	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	2
Renal failure, disorders due to impaired renal -function, & small kidney of unknow cause	0	1	1	4	2	2	1	1	2	0	7	8	0	1	3	0	10	1	4	22
INFECTIONS OF KIDNEY	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2
HYPERPLASIA OF PROSTATE	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other complications	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
CONGENITAL ANOMALIES	0	2	0	0	3	1	0	0	1	0	3	0	0	0	1	0	7	0	0	11
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	0	3	0	4	0	2	0	0	0	1	2	4	0	0	0	0	17	1	0	16
Birth trauma, intrauterine hypoxia, birth asphyxia, -and respiratory distress syndrome	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	9	1	0	2
Other conditions orginating in the perinatal period	0	1	0	2	0	2	0	0	0	1	2	4	0	0	0	0	8	0	0	14
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	8	40	4	90	2	11	0	10	2	8	51	28	1	10	24	0	61	13	3	119
ALL OTHER DISEASES	1	7	7	28	15	5	2	13	9	17	31	12	3	3	13	0	127	5	10	149
ACCIDENTS AND ADVERSE EFFECTS	2	13	2	19	10	5	3	9	4	11	25	10	2	4	9	0	76	1	3	81
Motor vehicle accidents	1	9	2	5	7	4	3	4	1	8	13	7	1	3	4	0	39	0	2	48
All other accidents and adverse effects	1	4	0	14	3	1	0	5	3	3	12	3	1	1	5	0	37	1	1	33
SUICIDE	0	6	3	5	0	3	1	5	1	1	6	1	1	0	3	0	27	1	1	24
HOMICIDE AND LEGAL INTERVENTION	0	3	0	6	2	0	0	2	1	1	4	3	0	0	0	0	26	0	1	20
ALL OTHER EXTERNAL CAUSES	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	5

TABLE 27 A (CONTINUED)

DEATHS FROM SELECTED CAUSES - 1988

BY PUBLIC HEALTH REGION AND COUNTY
OF RESIDENCE

	McMullen	Madison	Marion	Martin	Mason	Matagorda	Maverick	Medina	Menard	Midland	Milam	Mills	Mitchell	Montague	Montgomery	Moore	Morris	Motley	Nacogdoches	Navarro
ALL CAUSES	7	120	106	32	54	305	184	254	25	635	297	84	138	277	1178	118	171	24	441	490
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
TUBERCULOSIS	0	1	0	0	0	0	1	1	0	0	0	0	0	1	1	0	0	0	1	0
Tuberculosis of respiratory system	0	1	0	0	0	0	1	1	0	0	0	0	0	1	1	0	0	0	0	0
Other Tuberculosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	0	0	3	0	0	4	3	4	0	8	4	6	1	1	13	1	1	0	0	4
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	0	0	0	0	0	1	2	1	0	2	4	0	0	2	8	0	0	0	1	2
MALIGNANT NEOPLASMS, INC LYMPH. & HEMATOPOIETIC TISSUES	3	22	22	6	9	56	34	50	5	142	63	14	24	61	297	27	40	2	89	98
Of lip, oral, cavity, and pharynx	0	0	2	0	0	1	0	1	0	3	1	0	0	1	4	1	1	1	3	3
Of digestive organs and peritoneum	1	3	0	3	2	6	13	14	1	23	11	3	3	10	53	6	7	1	15	26
Of respiratory and intrathoracic organs	1	6	4	0	3	13	4	14	3	39	15	2	12	23	102	7	13	0	33	28
Of breast	1	3	2	0	0	3	2	2	0	11	4	0	1	4	17	2	1	0	3	10
Of genital organs	0	3	1	1	2	5	7	1	0	15	9	3	0	9	25	3	5	0	7	11
Of urinary organs	0	1	3	0	0	2	0	2	0	7	5	0	0	1	7	1	2	0	5	4
Of all other and unspecified sites	0	4	9	2	2	16	2	12	1	28	12	3	8	5	61	4	8	0	14	9
Leukemia	0	2	0	0	0	2	3	1	0	8	1	1	0	3	7	2	2	0	4	3
Other neoplasms of lymphatic & hematopoietic tissues	0	0	1	0	0	8	3	3	0	8	5	2	0	5	21	1	1	0	5	4
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	0	0	1	0	0	0	0	0	0	2	3	0	0	1	3	0	0	0	0	1
DIABETES MELLITUS	0	3	0	0	0	7	5	3	1	6	1	2	1	2	17	0	0	0	6	2
NUTRITIONAL DEFICIENCIES	0	0	0	0	0	1	0	1	0	0	0	0	1	0	1	1	0	1	0	0
ANEMIAS	0	0	0	0	0	3	1	0	0	0	0	0	0	0	5	0	1	0	0	1
MENINGITIS	0	0	0	0	0	1	0	0	0	1	0	0	0	0	1	0	0	0	0	0
DISEASES OF HEART	1	49	30	15	16	113	40	94	8	220	122	35	45	101	326	44	64	6	155	123
Rheumatic fever and rheumatic heart disease	0	0	1	0	0	1	0	1	0	0	1	0	0	0	2	0	0	0	0	2
Hypertensive heart disease	0	0	0	0	0	1	0	0	0	4	1	1	1	0	3	1	2	1	0	7
Hypertensive heart and renal disease	0	1	0	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0	1
Ischemic heart disease	1	28	18	10	12	37	32	55	4	158	52	16	17	81	163	29	35	3	116	79
-acute myocardial infarction	1	14	16	4	10	18	17	39	2	68	36	8	11	47	89	18	17	3	73	52
-other acute & subacute ischemic heart disease	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	1	0
-angina pectoris	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	2	0
old myocard infarct; oth chronic ischemic heart dis.	0	14	2	6	2	19	14	16	2	89	16	8	6	32	73	11	18	0	40	27
OTHER DISEASES OF ENDOCARDIUM	0	0	0	0	0	1	0	0	0	2	0	1	1	0	7	0	1	0	4	3
ALL OTHER FORMS OF HEART DISEASE	0	20	11	5	4	73	7	38	4	56	68	17	26	19	151	13	26	2	35	31

TABLE 27 A (CONTINUED)
DEATHS FROM SELECTED CAUSES - 1988
BY PUBLIC HEALTH REGION AND COUNTY
OF RESIDENCE

	McMullen	Madison	Marion	Martin	Mason	Matagorda	Maverick	Medina	Menard	Midland	Milam	Mills	Mitchell	Montague	Montgomery	Moore	Morris	Motley	Nacogdoches	Navarro
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	0	0	0	0	0	2	0	1	0	3	0	0	0	1	5	0	1	0	3	3
CEREBROVASCULAR DISEASES	0	5	8	1	8	30	10	7	2	29	13	5	4	30	70	7	7	3	31	48
Intracerebral & other intracranial hemorrhage	0	0	1	1	1	3	2	1	0	6	2	0	2	2	13	2	1	0	6	4
Cer thrombosis & unspec occlusion of cer arteries	0	1	0	0	0	2	1	1	0	4	2	0	0	4	5	0	0	1	3	5
Cerebral embolism	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
All other & late effects of cerebrovascular diseases	0	4	7	0	7	25	7	5	2	19	9	5	2	24	52	5	5	2	22	39
ATHEROSCLEROSIS	0	5	3	1	0	1	1	0	0	3	2	0	1	1	10	3	2	0	5	4
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	0	1	0	0	1	2	0	1	0	11	0	0	1	7	10	0	0	0	6	6
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0
PNEUMONIA AND INFLUENZA	1	5	4	1	2	7	6	16	0	12	9	2	9	12	40	3	8	0	24	25
Pneumonia	1	5	4	1	2	7	6	15	0	12	8	2	9	12	40	3	7	0	21	25
Influenza	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	0	3	0
CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED CONDITIONS	0	4	1	1	3	3	4	11	1	21	9	3	2	18	48	6	3	1	16	18
Bronchitis, chronic and unspecified	0	1	0	0	0	0	0	1	0	1	0	1	0	0	1	0	0	0	0	0
Emphysema	0	0	0	0	0	0	0	3	0	3	2	1	0	2	9	6	1	0	4	2
Asthma	0	0	0	0	0	2	0	2	0	0	0	0	0	0	1	0	0	0	0	0
OTH CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED COND	0	3	1	1	3	1	4	5	1	17	7	1	2	16	37	0	2	1	12	16
ULCER OF STOMACH AND DUODENUM	0	0	0	0	1	0	0	1	0	1	1	0	1	1	0	2	0	0	0	2
APPENDICITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HERNIA OF ABDOM CAVITY & INTESTINAL OBSTR. W/O HERNIA	0	1	0	0	0	1	2	0	0	5	1	0	0	1	2	0	1	0	1	4
CHRONIC LIVER DISEASE AND CIRRHOSIS	1	0	0	0	0	4	2	7	0	5	1	1	1	1	11	1	0	1	5	1
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	0	0	1	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	0	1	3	0	1	3	1	3	1	2	3	0	1	1	11	2	0	0	2	2
Acute glomerulonephritis and nephrotic syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis; nephritis & nephropathy, -unspec acute or chronic; renal sclerosis, unspec.,	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Renal failure, disorders due to impaired renal -function, & small kidney of unknow cause	0	1	3	0	1	3	1	3	1	2	3	0	1	1	10	2	0	0	2	2
INFECTIONS OF KIDNEY	0	0	1	0	0	0	0	1	0	0	0	1	0	1	1	0	0	0	0	0
HYPERPLASIA OF PROSTATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other complications	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	0	0	3	1	0	0	4	4	0	9	2	0	0	0	8	0	2	0	5	3
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	0	0	0	0	0	0	2	1	0	9	0	0	1	0	7	1	0	0	2	2
Birth trauma, intrauterine hypoxia, birth asphyxia, -and respiratory distress syndrome	0	0	0	0	0	0	1	1	0	2	0	0	0	0	1	0	0	0	0	0
Other conditions orginating in the perinatal period	0	0	0	0	0	0	1	0	0	7	0	0	1	0	6	1	0	0	2	2
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	1	12	10	1	2	5	30	3	1	19	15	5	22	2	58	0	10	8	25	61
ALL OTHER DISEASES	0	6	7	2	7	24	12	19	5	59	15	3	15	9	97	9	19	0	30	41
ACCIDENTS AND ADVERSE EFFECTS	0	4	9	1	3	25	16	23	1	43	21	5	4	16	83	8	8	2	25	24
Motor vehicle accidents	0	3	1	1	3	12	7	10	1	23	16	2	1	7	36	4	2	1	11	8
All other accidents and adverse effects	0	1	8	0	0	13	9	13	0	20	5	3	3	9	47	4	6	1	14	16
SUICIDE	0	1	0	2	1	5	3	2	0	17	4	0	0	5	27	2	2	0	4	4
HOMICIDE AND LEGAL INTERVENTION	0	0	0	0	0	6	4	0	0	5	3	0	2	1	18	1	2	0	2	11
ALL OTHER EXTERNAL CAUSES	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0

TABLE 27 A (CONTINUED)

DEATHS FROM SELECTED CAUSES - 1988

BY PUBLIC HEALTH REGION AND COUNTY
OF RESIDENCE

	Newton	Nolan	Nueces	Ochiltree	Oldham	Orange	Palo Pinto	Panola	Parker	Parmer	Pecos	Polk	Potter	Presidio	Rains	Randall	Reagan	Real	Red River	Reeves
ALL CAUSES	123	198	2059	80	15	698	318	244	481	84	83	375	1016	66	82	536	23	35	226	106
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TUBERCULOSIS	0	0	1	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
Tuberculosis of respiratory system	0	0	1	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
Other Tuberculosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	2	3	17	0	0	5	8	1	3	2	1	4	13	2	0	6	0	0	1	0
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	2	2	22	0	0	7	1	1	0	1	1	2	4	0	1	2	0	0	0	0
MALIGNANT NEOPLASMS, INC LYMPH. & HEMATOPOIETIC TISSUES	31	47	485	11	4	147	69	50	108	10	14	69	194	12	15	115	5	7	54	10
Of lip, oral, cavity, and pharynx	1	0	10	0	0	2	4	1	0	0	0	1	4	0	0	3	0	0	0	0
Of digestive organs and peritoneum	5	12	115	3	0	29	15	10	17	3	3	9	42	3	2	25	0	2	14	4
Of respiratory and intrathoracic organs	6	12	168	4	0	60	22	11	41	1	5	22	43	3	4	29	3	1	10	1
Of breast	3	2	32	1	1	11	6	5	7	2	0	6	15	2	0	8	0	1	6	1
Of genital organs	1	2	47	0	1	13	1	9	11	0	3	5	24	0	2	14	0	1	7	0
Of urinary organs	1	4	21	0	0	3	1	3	3	0	1	3	12	0	0	7	0	0	2	0
Of all other and unspecified sites	10	12	51	3	2	20	12	7	19	2	1	18	30	2	7	20	1	2	8	2
Leukemia	1	2	16	0	0	4	2	3	6	2	1	2	10	1	0	5	0	0	3	1
Other neoplasms of lymphatic & hematopoietic tissues	3	1	25	0	0	5	6	1	4	0	0	3	14	1	0	4	1	0	4	1
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	0	0	4	0	0	1	1	0	2	0	0	1	2	1	0	0	0	1	0	0
DIABETES MELLITUS	2	2	59	2	0	8	3	7	7	0	1	3	11	5	0	6	0	1	4	2
NUTRITIONAL DEFICIENCIES	0	0	2	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
ANEMIAS	0	0	2	0	0	2	2	0	2	0	0	1	2	0	0	0	0	0	0	0
MENINGITIS	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0
DISEASES OF HEART	31	74	676	27	5	237	111	84	174	28	19	132	379	13	38	202	8	11	57	42
Rheumatic fever and rheumatic heart disease	1	0	3	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
Hypertensive heart disease	1	0	20	1	0	3	1	2	1	0	1	3	3	1	0	3	0	0	1	1
Hypertensive heart and renal disease	0	0	4	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ischemic heart disease	13	46	347	16	0	137	73	54	118	17	16	58	147	8	11	128	5	6	47	28
-acute myocardial infarction	8	32	160	10	0	71	45	41	72	11	15	40	96	8	11	92	5	5	38	11
-other acute & subacute ischemic heart disease	0	0	8	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
-angina pectoris	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
old myocard infarct; oth chronic ischemic heart dis.	5	14	179	6	0	65	28	12	46	6	1	18	51	0	0	36	0	1	9	17
OTHER DISEASES OF ENDOCARDIUM	1	1	7	1	0	1	1	2	4	1	0	1	3	0	0	2	0	0	0	0
ALL OTHER FORMS OF HEART DISEASE	15	27	295	9	5	95	36	25	51	10	2	70	226	4	27	68	3	5	9	13

TABLE 27 A (CONTINUED)

DEATHS FROM SELECTED CAUSES - 1988

BY PUBLIC HEALTH REGION AND COUNTY
OF RESIDENCE

	Newton	Nolan	Nueces	Ochiltree	Oldham	Orange	Palo Pinto	Panola	Parker	Parmer	Pecos	Polk	Potter	Presidio	Rains	Randall	Reagan	Real	Red River	Reeves
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	0	0	7	0	0	0	0	1	0	1	0	1	0	0	0	1	0	0	1	0
CEREBROVASCULAR DISEASES	11	6	122	7	3	26	26	24	28	5	5	21	61	4	7	22	2	3	22	4
Intracerebral & other intracranial hemorrhage	1	2	26	0	0	4	4	1	3	1	0	3	5	1	2	3	0	1	2	1
Cer thrombosis & unspec occlusion of cer arteries	1	0	8	1	0	1	1	2	2	0	0	2	9	0	1	0	0	0	11	2
Cerebral embolism	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
All other & late effects of cerebrovascular diseases	9	4	88	6	3	21	21	21	23	4	5	16	47	3	4	19	2	2	9	1
ATHEROSCLEROSIS	0	0	18	0	0	7	2	4	5	3	1	1	41	0	0	21	0	0	0	0
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	0	0	15	0	0	2	3	4	5	1	1	3	5	0	0	3	0	0	1	5
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PNEUMONIA AND INFLUENZA	2	12	50	2	0	26	20	6	17	3	3	8	44	1	4	20	1	1	14	3
Pneumonia	2	12	47	2	0	21	20	6	17	2	3	8	44	1	4	20	1	1	14	3
Influenza	0	0	3	0	0	5	0	0	0	1	0	0	0	0	0	0	0	0	0	0
CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED CONDITIONS	1	2	93	6	0	21	7	8	23	3	4	11	62	1	1	32	4	0	4	1
Bronchitis, chronic and unspecified	1	0	4	0	0	1	0	0	1	0	0	0	2	0	0	0	0	0	0	0
Emphysema	0	1	16	1	0	5	1	2	1	1	1	4	13	0	1	6	1	0	1	0
Asthma	0	1	11	0	0	1	0	1	1	0	0	0	4	0	0	2	0	0	0	0
OTH CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED COND	0	0	62	5	0	14	6	5	20	2	3	7	43	1	0	24	3	0	3	1
ULCER OF STOMACH AND DUODENUM	1	2	4	0	0	1	1	1	1	1	0	1	5	0	0	0	0	0	0	0
APPENDICITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HERNIA OF ABDOM CAVITY & INTESTINAL OBSTR. W/O HERNIA	1	0	6	0	0	1	2	0	1	0	0	4	2	1	0	1	0	0	0	0
CHRONIC LIVER DISEASE AND CIRRHOSIS	2	0	29	1	0	7	3	0	5	1	1	4	8	1	2	6	0	1	0	4
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	0	1	6	1	0	0	0	1	2	0	1	0	0	0	1	0	0	0	0	1
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	1	2	39	1	0	6	2	5	4	0	0	3	13	1	0	6	0	0	2	1
Acute glomerulonephritis and nephrotic syndrome	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Chronic glomerulonephritis; nephritis & nephropathy, -unspec acute or chronic; renal sclerosis, unspec..	0	0	2	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0
Renal failure, disorders due to impaired renal -function, & small kidney of unknow cause	1	2	37	1	0	5	2	3	3	0	0	3	12	1	0	6	0	0	2	1
INFECTIONS OF KIDNEY	0	0	0	0	0	1	1	0	0	1	0	0	1	0	0	1	0	0	0	0
HYPERPLASIA OF PROSTATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other complications	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	0	0	24	1	0	3	1	0	5	0	1	0	5	1	0	6	0	0	1	0
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	2	0	16	0	0	2	1	1	4	0	4	1	14	0	0	3	0	0	0	3
Birth trauma, intrauterine hypoxia, birth asphyxia, -and respiratory distress syndrome	1	0	4	0	0	0	0	0	1	0	3	0	6	0	0	0	0	0	0	0
Other conditions orginating in the perinatal period	1	0	12	0	0	2	1	1	3	0	1	1	8	0	0	3	0	0	0	3
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	9	23	15	1	0	62	11	3	9	11	9	44	6	6	2	1	1	1	33	12
ALL OTHER DISEASES	15	9	187	11	0	48	22	17	33	6	8	29	62	6	6	38	1	2	14	8
ACCIDENTS AND ADVERSE EFFECTS	7	11	87	7	2	57	14	22	24	4	8	22	45	9	2	33	1	6	16	7
Motor vehicle accidents	3	7	55	2	1	33	7	12	13	3	6	15	27	6	1	17	1	3	9	3
All other accidents and adverse effects	4	4	32	5	1	24	7	10	11	1	2	7	18	3	1	16	0	3	7	4
SUICIDE	1	2	32	2	0	11	2	4	11	1	0	2	19	1	0	8	0	1	1	2
HOMICIDE AND LEGAL INTERVENTION	1	0	30	0	0	9	3	0	6	1	1	6	14	1	3	3	0	0	1	1
ALL OTHER EXTERNAL CAUSES	1	0	10	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 27 A (CONTINUED)

DEATHS FROM SELECTED CAUSES - 1988

BY PUBLIC HEALTH REGION AND COUNTY
OF RESIDENCE

	Refugio	Roberts	Robertson	Rockwall	Runnels	Rusk	Sabine	San Augustine	San Jacinto	San Patricio	San Saba	Schleicher	Scurry	Shackelford	Shelby	Sherman	Smith	Somervell	Starr	Stephens
ALL CAUSES	73	10	248	136	147	517	134	106	159	482	88	26	183	54	345	33	1337	44	188	141
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TUBERCULOSIS	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Tuberculosis of respiratory system	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Other Tuberculosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	1	0	0	0	0	4	0	0	2	6	1	1	3	0	3	0	8	0	4	0
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	1	0	0	0	0	6	0	0	1	5	0	0	1	0	1	0	7	0	2	1
MALIGNANT NEOPLASMS, INC LYMPH. & HEMATOPOIETIC TISSUES	19	4	49	30	26	106	27	18	29	121	17	3	32	10	66	6	294	11	29	27
Of lip, oral, cavity, and pharynx	0	0	0	0	0	1	0	0	2	1	1	1	0	0	0	0	3	0	1	0
Of digestive organs and peritoneum	1	1	8	7	5	27	2	1	5	25	5	0	5	4	19	3	79	3	10	8
Of respiratory and intrathoracic organs	10	1	15	6	11	33	6	4	8	50	8	1	11	3	12	0	76	2	4	5
Of breast	1	0	2	3	1	6	2	1	1	10	0	0	1	1	3	1	22	1	2	1
Of genital organs	3	1	9	5	1	18	5	2	2	5	0	0	2	0	5	0	38	2	2	3
Of urinary organs	1	0	0	0	1	4	3	0	0	3	0	0	3	2	3	0	8	0	1	0
Of all other and unspecified sites	2	0	9	6	3	8	5	8	9	14	2	1	6	0	20	1	37	3	8	9
Leukemia	0	0	1	2	2	6	2	0	2	7	1	0	2	0	3	1	17	0	0	1
Other neoplasms of lymphatic & hematopoietic tissues	1	1	5	1	2	3	2	2	0	6	0	0	2	0	1	0	14	0	1	0
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	4	0	0	1
DIABETES MELLITUS	0	0	3	3	2	5	2	4	1	11	1	0	4	0	9	1	26	0	7	4
NUTRITIONAL DEFICIENCIES	0	0	1	0	0	1	0	0	0	2	1	0	1	0	0	0	3	0	1	0
ANEMIAS	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	2	0	3	1
MENINGITIS	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	1	0	0	0
DISEASES OF HEART	24	4	81	56	53	154	58	48	61	138	36	9	52	24	99	13	485	16	55	56
Rheumatic fever and rheumatic heart disease	0	0	1	0	0	1	0	0	0	2	1	0	0	0	0	0	0	0	0	0
Hypertensive heart disease	0	0	3	1	0	0	1	0	2	3	1	0	0	1	3	0	14	0	0	0
Hypertensive heart and renal disease	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0
Ischemic heart disease	12	2	46	22	34	92	37	21	35	81	17	3	26	15	59	12	271	12	28	37
-acute myocardial infarction	5	1	36	10	22	63	34	17	26	38	14	1	13	14	40	4	174	7	17	30
-other acute & subacute ischemic heart disease	0	0	0	0	0	0	0	0	0	3	0	0	0	0	2	0	1	0	0	0
-angina pectoris	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
old myocard infarct; oth chronic ischemic heart dis.	7	1	10	12	12	29	3	3	8	40	3	2	13	1	17	8	96	5	11	7
OTHER DISEASES OF ENDOCARDIUM	0	1	0	1	0	3	0	0	1	1	0	0	0	0	0	0	7	0	1	0
ALL OTHER FORMS OF HEART DISEASE	12	1	31	32	19	58	20	27	23	51	17	6	26	8	37	1	190	4	26	19

TABLE 27 A (CONTINUED)

DEATHS FROM SELECTED CAUSES - 1988

BY PUBLIC HEALTH REGION AND COUNTY
OF RESIDENCE

	Refugio	Roberts	Robertson	Rockwall	Runnels	Rusk	Sabine	San Augustine	San Jacinto	San Patricio	San Saba	Schleicher	Scurry	Shackelford	Shelby	Sherman	Smith	Somervell	Starr	Stephens
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	0	0	0	0	1	1	0	1	0	1	0	0	0	0	0	0	3	1	1	0
CEREBROVASCULAR DISEASES	5	0	23	9	9	41	17	6	15	35	3	2	19	3	36	3	91	3	8	11
Intracerebral & other intracranial hemorrhage	2	0	1	0	1	3	2	0	2	7	0	0	2	0	6	0	5	0	0	1
Cer thrombosis & unspec occlusion of cer arteries	0	0	1	0	0	4	1	0	3	2	0	0	1	1	6	0	9	0	1	3
Cerebral embolism	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
All other & late effects of cerebrovascular diseases	3	0	21	9	8	34	14	6	10	26	3	2	16	2	24	3	77	3	7	7
ATHEROSCLEROSIS	1	0	11	3	4	1	0	0	1	2	0	0	1	1	3	2	13	0	0	0
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	1	0	1	1	1	6	0	1	1	3	0	1	4	1	3	0	7	0	0	2
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PNEUMONIA AND INFLUENZA	3	1	7	4	6	18	3	4	6	22	2	0	9	1	15	1	41	3	6	1
Pneumonia	3	1	6	4	6	16	3	4	6	22	1	0	8	1	14	1	40	3	6	1
Influenza	0	0	1	0	0	2	0	0	0	0	1	0	1	0	1	0	1	0	0	0
CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED CONDITIONS	4	0	10	3	7	16	7	6	10	14	2	3	9	3	4	2	43	1	8	7
Bronchitis, chronic and unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Emphysema	0	0	2	2	1	0	2	2	1	3	0	0	1	0	0	0	9	0	0	2
Asthma	0	0	0	0	1	1	1	0	0	0	0	1	0	0	0	0	6	0	1	0
OTH CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED COND	4	0	8	1	5	15	4	4	9	11	2	2	8	3	4	2	28	1	5	5
ULCER OF STOMACH AND DUODENUM	0	0	0	1	0	3	0	0	0	4	0	0	0	0	0	0	4	0	0	1
APPENDICITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HERNIA OF ABDOM CAVITY & INTESTINAL OBSTR. W/O HERNIA	0	0	1	0	0	2	0	0	1	1	0	0	1	0	2	1	3	0	0	1
CHRONIC LIVER DISEASE AND CIRRHOSIS	1	0	1	1	1	6	4	1	2	3	0	0	0	1	1	1	10	0	3	1
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	0	0	1	0	1	2	1	0	0	1	0	0	0	0	1	0	2	0	0	0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	0	1	3	0	1	7	0	2	2	5	4	0	1	0	1	0	8	1	4	1
Acute glomerulonephritis and nephrotic syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis; nephritis & nephropathy, -unspec acute or chronic; renal sclerosis, unspec.	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
Renal failure, disorders due to impaired renal -function, & small kidney of unknow cause	0	1	3	0	1	7	0	2	2	5	3	0	0	0	1	0	8	1	4	1
INFECTIONS OF KIDNEY	0	0	1	0	0	2	0	0	0	0	0	0	0	0	1	0	2	0	2	0
HYPERPLASIA OF PROSTATE	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other complications	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	0	0	2	0	0	1	0	0	0	2	0	0	1	1	1	0	9	0	1	0
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	0	0	1	0	0	3	0	0	0	3	0	0	0	1	2	1	9	0	2	1
Birth trauma, intrauterine hypoxia, birth asphyxia, -and respiratory distress syndrome	0	0	0	0	0	1	0	0	0	2	0	0	0	0	1	0	4	0	0	1
Other conditions orginating in the perinatal period	0	0	1	0	0	2	0	0	0	1	0	0	0	1	1	1	5	0	2	0
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	8	0	22	2	8	57	2	1	2	31	8	3	16	0	50	0	47	4	11	3
ALL OTHER DISEASES	3	0	14	5	12	38	7	8	10	34	7	1	15	4	22	0	107	2	15	10
ACCIDENTS AND ADVERSE EFFECTS	2	0	13	7	11	26	5	4	11	16	6	3	11	2	13	2	66	2	19	9
Motor vehicle accidents	0	0	7	6	2	16	1	0	6	9	4	2	7	2	10	2	37	2	13	5
All other accidents and adverse effects	2	0	6	1	9	10	4	4	5	7	2	1	4	0	3	0	29	0	6	4
SUICIDE	0	0	1	9	3	3	0	0	3	9	0	0	2	0	6	0	24	0	3	3
HOMICIDE AND LEGAL INTERVENTION	0	0	1	1	1	4	0	2	1	8	0	0	0	0	4	0	17	0	4	0
ALL OTHER EXTERNAL CAUSES	0	0	0	0	0	1	1	0	0	0	0	0	1	0	1	0	0	0	0	0

TABLE 27 A (CONTINUED)
DEATHS FROM SELECTED CAUSES - 1988
BY PUBLIC HEALTH REGION AND COUNTY
OF RESIDENCE

	Sterling	Stonewall	Sutton	Swisher	Tarrant	Taylor	Terrell	Terry	Throckmorton	Titus	Tom Green	Travis	Trinity	Tyler	Upshur	Upton	Uvalde	Val Verde	Van Zandt
ALL CAUSES	19	29	32	91	7467	1036	10	126	29	244	864	2856	165	218	300	38	175	238	491
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
TUBERCULOSIS	0	0	0	0	6	0	0	0	0	0	1	2	1	0	0	0	0	0	0
Tuberculosis of respiratory system	0	0	0	0	5	0	0	0	0	0	1	2	1	0	0	0	0	0	0
Other Tuberculosis	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	0	1	1	1	74	7	0	2	0	4	16	40	3	2	5	0	1	5	4
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	0	0	0	7	0	0	0	0	0	2	2	0	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	0	0	0	0	78	10	0	0	0	2	1	86	0	2	1	0	1	2	3
MALIGNANT NEOPLASMS, INC LYMPH. & HEMATOPOIETIC TISSUES	3	6	8	23	1656	193	3	20	8	60	184	652	37	49	59	9	44	47	116
Of lip, oral, cavity, and pharynx	1	0	0	0	33	3	0	0	0	0	5	16	1	0	0	0	0	0	0
Of digestive organs and peritoneum	0	1	1	8	372	45	1	6	1	9	33	149	6	11	10	1	10	12	15
Of respiratory and intrathoracic organs	1	4	5	4	535	51	1	5	1	18	51	191	11	17	13	3	10	9	34
Of breast	0	0	0	2	132	14	1	1	2	4	12	52	2	2	5	1	4	3	11
Of genital organs	0	0	1	4	146	21	0	3	3	4	14	66	4	3	5	1	5	4	9
Of urinary organs	0	0	0	1	77	5	0	0	0	3	5	24	1	0	1	2	0	4	3
Of all other and unspecified sites	0	1	1	4	210	31	0	4	0	11	45	83	10	9	18	0	13	9	32
Leukemia	1	0	0	0	57	15	0	0	0	3	11	27	1	4	5	0	2	3	4
Other neoplasms of lymphatic & hematopoietic tissues	0	0	0	0	94	8	0	1	1	8	8	44	1	3	2	1	0	3	8
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	0	0	1	0	13	0	0	0	0	1	3	6	1	0	1	0	1	1	2
DIABETES MELLITUS	0	0	0	0	115	7	0	2	0	3	13	57	7	2	5	1	5	7	2
NUTRITIONAL DEFICIENCIES	0	0	0	0	11	3	0	0	0	0	1	7	1	0	0	1	0	1	0
ANEMIAS	0	0	0	1	12	3	0	0	0	0	4	4	1	1	0	0	1	1	0
MENINGITIS	0	0	0	0	4	0	0	0	0	0	2	4	0	0	0	0	0	0	0
DISEASES OF HEART	9	11	13	30	2586	413	2	50	6	77	280	792	52	67	103	10	58	69	174
Rheumatic fever and rheumatic heart disease	0	0	0	0	20	7	0	0	0	0	4	4	0	0	0	0	0	1	0
Hypertensive heart disease	0	1	0	0	98	9	0	0	0	2	7	19	0	1	0	1	2	1	3
Hypertensive heart and renal disease	0	0	0	0	7	1	0	0	0	0	1	0	0	0	0	0	0	0	1
Ischemic heart disease	2	5	10	21	1634	201	2	39	4	36	121	381	27	36	59	4	27	42	76
-acute myocardial infarction	1	2	7	21	877	102	2	20	3	25	64	188	18	24	39	2	17	29	51
-other acute & subacute ischemic heart disease	0	0	0	0	2	1	0	1	0	0	0	1	0	0	0	0	0	0	0
-angina pectoris	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	1
old myocard infarct; oth chronic ischemic heart dis.	1	3	3	0	754	97	0	18	1	11	57	191	9	12	20	2	10	13	24
OTHER DISEASES OF ENDOCARDIUM	0	0	1	0	28	4	0	0	0	2	4	19	0	1	1	0	1	0	2
ALL OTHER FORMS OF HEART DISEASE	7	5	2	9	799	191	0	11	2	37	143	369	25	29	43	5	28	25	92

TABLE 27 A (CONTINUED)

DEATHS FROM SELECTED CAUSES - 1988

BY PUBLIC HEALTH REGION AND COUNTY OF RESIDENCE

	Sterling	Stonewall	Sutton	Swisher	Tarrant	Taylor	Terrell	Terry	Throckmorton	Titus	Tom Green	Travis	Trinity	Tyler	Upshur	Upton	Uvalde	Val Verde	Van Zandt
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	0	0	0	1	30	5	0	1	0	2	4	22	0	1	0	0	1	2	0
CEREBROVASCULAR DISEASES	1	1	2	8	466	96	1	12	5	17	61	220	7	15	11	4	14	14	30
Intracerebral & other intracranial hemorrhage	0	0	0	0	70	9	0	1	1	2	8	35	0	0	0	1	4	5	3
Cer thrombosis & unspec cclusion of cer arteries	0	0	0	0	56	8	1	1	1	1	2	30	2	3	1	0	0	0	1
Cerebral embolism	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0
All other & late effects of cerebrovascular diseases	1	1	2	8	340	79	0	10	3	14	50	152	5	12	10	3	10	9	26
ATHEROSCLEROSIS	0	0	0	1	170	12	0	1	0	7	15	15	0	2	6	0	1	1	0
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	0	0	0	0	71	7	0	0	0	3	9	27	1	1	4	1	0	1	6
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	0	0	0	2	1	0	0	0	0	0	1	0	0	0	0	0	0	0
PNEUMONIA AND INFLUENZA	0	0	0	3	206	23	1	2	1	4	30	98	4	6	25	3	9	5	24
Pneumonia	0	0	0	3	203	22	1	1	1	4	30	92	4	6	25	3	9	5	20
Influenza	0	0	0	0	3	1	0	1	0	0	0	6	0	0	0	0	0	0	4
CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED CONDITIONS	0	1	0	3	288	40	0	4	1	8	52	105	5	7	9	1	5	3	18
Bronchitis, chronic and unspecified	0	0	0	0	13	1	0	0	0	0	1	5	0	0	0	0	0	1	0
Emphysema	0	0	0	2	42	10	0	2	0	0	9	16	1	3	1	0	1	0	5
Asthma	0	0	0	0	12	2	0	1	0	0	0	9	0	0	0	0	1	0	0
OTH CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED COND	0	1	0	1	221	27	0	1	1	8	42	75	4	4	8	1	3	2	13
ULCER OF STOMACH AND DUODENUM	0	0	0	0	19	0	0	1	0	0	2	9	0	0	0	0	0	0	2
APPENDICITIS	0	0	0	0	3	0	0	0	0	0	0	1	0	0	1	0	0	0	0
HERNIA OF ABDOM CAVITY & INTESTINAL OBSTR. W/O HERNIA	0	0	1	1	19	0	0	0	0	0	3	9	0	0	1	0	0	1	0
CHRONIC LIVER DISEASE AND CIRRHOSIS	0	0	1	1	87	11	0	3	0	1	13	33	1	1	0	1	2	0	2
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	0	0	0	0	6	2	0	0	0	0	2	3	0	0	2	0	0	0	7
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	0	1	1	1	61	8	0	1	0	3	9	23	3	5	1	2	2	6	4
Acute glomerulonephritis and nephrotic syndrome	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Chronic glomerulonephritis; nephritis & nephropathy, -unspec acute or chronic; renal sclerosis, unspec..	0	0	0	0	4	1	0	0	0	1	0	3	0	0	0	0	0	2	0
Renal failure, disorders due to impaired renal -function, & small kidney of unknow cause	0	1	1	1	55	7	0	1	0	2	8	20	3	5	1	2	2	4	4
INFECTIONS OF KIDNEY	0	0	0	0	4	1	0	0	0	0	1	3	0	0	0	0	0	0	0
HYPERPLASIA OF PROSTATE	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other complications	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0
CONGENITAL ANOMALIES	0	0	0	1	66	10	1	1	0	1	3	31	0	2	1	1	4	4	2
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	0	0	0	1	95	12	0	1	0	3	7	33	0	1	2	0	1	5	2
Birth trauma, intrauterine hypoxia, birth asphyxia, -and respiratory distress syndrome	0	0	0	0	11	3	0	0	0	0	2	5	0	1	0	0	1	1	1
Other conditions orginating in the perinatal period	0	0	0	1	84	9	0	1	0	3	5	28	0	0	2	0	0	4	1
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	0	3	0	5	86	22	0	1	2	13	17	38	18	22	12	0	9	26	17
ALL OTHER DISEASES	2	2	4	5	566	91	1	12	2	20	70	240	9	15	22	1	5	18	37
ACCIDENTS AND ADVERSE EFFECTS	2	3	0	4	358	37	1	11	3	13	36	164	9	14	24	2	9	15	31
Motor vehicle accidents	1	1	0	1	189	22	0	5	1	10	16	87	6	8	15	1	4	7	18
All other accidents and adverse effects	1	2	0	3	169	15	1	6	2	3	20	77	3	6	9	1	5	8	13
SUICIDE	1	0	0	1	161	15	0	0	1	2	15	75	4	1	4	1	1	2	7
HOMICIDE AND LEGAL INTERVENTION	1	0	0	0	132	6	0	1	0	0	7	50	1	2	1	0	1	1	1
ALL OTHER EXTERNAL CAUSES	0	0	0	0	6	0	0	0	0	0	1	1	0	0	0	0	0	0	0

TABLE 27 A (CONTINUED)

DEATHS FROM SELECTED CAUSES - 1988

BY PUBLIC HEALTH REGION AND COUNTY OF RESIDENCE

	Victoria	Walker	Waller	Ward	Washington	Webb	Wharton	Wheeler	Wichita	Wilbarger	Willacy	Williamson	Wilson	Winkler	Wise	Wood	Yoakum	Young	Zapata	Zavala
ALL CAUSES	545	292	176	104	306	733	443	91	1186	194	124	759	188	66	238	378	49	244	77	75
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TUBERCULOSIS	0	0	0	0	0	2	0	0	0	1	1	1	0	0	0	0	0	0	0	0
Tuberculosis of respiratory system	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Tuberculosis	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	9	5	5	2	1	17	11	0	16	4	3	6	2	0	1	6	0	3	3	1
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	3	0	0	0	1	7	1	1	6	0	0	3	1	0	0	2	0	0	1	0
MALIGNANT NEOPLASMS, INC LYMPH. & HEMATOPOIETIC TISSUES	125	59	47	25	61	122	83	18	248	29	20	179	34	20	53	72	8	54	10	16
Of lip, oral, cavity, and pharynx	0	2	1	1	1	2	3	1	5	0	0	3	0	0	1	0	0	0	1	1
Of digestive organs and peritoneum	34	6	12	5	20	34	18	6	62	9	5	36	9	7	12	19	2	6	4	2
Of respiratory and intrathoracic organs	37	23	11	9	9	30	25	7	74	4	6	40	7	5	21	20	2	23	2	5
Of breast	7	2	2	2	5	7	7	0	20	1	1	11	1	0	5	8	0	5	0	0
Of genital organs	10	5	4	1	9	13	7	2	26	3	3	15	2	1	6	7	1	4	2	1
Of urinary organs	6	2	1	1	3	1	3	2	5	0	0	14	0	1	0	3	0	2	0	2
Of all other and unspecified sites	19	15	10	6	9	24	13	0	36	5	3	29	11	2	6	9	1	7	0	4
Leukemia	10	3	3	0	2	5	3	0	11	4	0	12	1	2	1	2	1	2	1	0
Other neoplasms of lymphatic & hematopoietic tissues	2	1	3	0	3	6	4	0	9	3	2	19	3	2	1	4	1	5	0	1
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	0	0	0	0	2	1	1	0	4	0	0	1	4	0	1	3	0	1	1	0
DIABETES MELLITUS	5	3	4	0	6	23	4	2	15	3	1	9	3	0	6	6	0	5	2	3
NUTRITIONAL DEFICIENCIES	0	0	0	2	0	2	1	0	1	0	0	1	0	0	0	0	0	1	0	1
ANEMIAS	1	0	0	0	0	1	1	0	4	0	0	4	0	0	0	0	0	0	0	0
MENINGITIS	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
DISEASES OF HEART	193	112	56	36	133	215	165	36	424	92	35	269	73	14	88	121	20	66	25	19
Rheumatic fever and rheumatic heart disease	1	0	1	0	0	0	1	0	3	0	0	0	1	0	0	1	0	0	0	0
Hypertensive heart disease	9	0	2	0	3	2	3	0	8	1	1	5	3	0	0	1	2	1	2	0
Hypertensive heart and renal disease	0	0	0	0	0	1	0	0	2	0	0	1	0	0	1	0	0	0	0	0
Ischemic heart disease	123	50	27	19	52	143	89	28	224	63	17	126	32	8	67	62	14	37	16	9
-acute myocardial infarction	67	30	16	13	36	89	54	23	123	49	11	73	16	6	28	40	8	25	12	7
-other acute & subacute ischemic heart disease	0	0	0	0	0	0	1	0	3	1	0	0	0	0	0	0	0	0	0	0
-angina pectoris	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
old myocard infarct; oth chronic ischemic heart dis.	56	20	10	6	16	54	34	5	97	13	6	53	16	2	39	22	6	12	4	2
OTHER DISEASES OF ENDOCARDIUM	1	0	1	0	2	2	1	0	1	0	0	1	0	0	0	1	0	1	1	0
ALL OTHER FORMS OF HEART DISEASE	59	62	25	17	76	67	71	8	186	28	17	136	37	6	20	56	4	27	6	10

TABLE 27 A (CONTINUED)

DEATHS FROM SELECTED CAUSES - 1988

BY PUBLIC HEALTH REGION AND COUNTY
OF RESIDENCE

	Victoria	Walker	Waller	Ward	Washington	Webb	Wharton	Wheeler	Wichita	Wilbarger	Willacy	Williamson	Wilson	Winkler	Wise	Wood	Yoakum	Young	Zapata	Zavala
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	2	4	0	0	1	3	0	0	6	0	1	0	0	1	0	0	0	2	0	0
CEREBROVASCULAR DISEASES	41	18	13	2	17	37	24	2	119	8	7	67	19	5	31	13	2	15	3	5
Intracerebral & other intracranial hemorrhage	5	1	2	0	1	10	4	0	15	0	0	7	0	2	5	0	0	2	0	2
Cer thrombosis & unspec occlusion of cer arteries	4	4	1	0	0	10	0	1	13	4	1	8	2	1	3	4	0	3	2	0
Cerebral embolism	1	0	0	0	1	0	0	0	1	0	0	2	0	0	1	0	0	0	0	0
All other & late effects of cerebrovascular diseases	31	13	10	2	15	17	20	1	90	4	6	50	17	2	22	9	2	10	1	3
ATHEROSCLEROSIS	2	1	5	0	1	4	1	0	5	3	1	16	1	0	6	2	0	6	0	0
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	5	4	3	3	3	2	2	1	9	1	0	5	3	0	2	4	0	3	1	0
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
PNEUMONIA AND INFLUENZA	24	10	10	2	10	29	12	5	34	13	5	23	9	2	4	12	1	14	1	7
Pneumonia	24	10	10	2	10	29	11	5	33	13	5	20	7	2	4	12	1	14	1	7
Influenza	0	0	0	0	0	0	1	0	1	0	0	3	2	0	0	0	0	0	0	0
CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED CONDITIONS	18	7	6	4	10	20	12	5	48	2	4	29	1	3	10	12	3	7	3	2
Bronchitis, chronic and unspecified	0	1	1	0	0	0	0	0	3	0	1	1	0	0	0	0	1	1	0	0
Emphysema	2	1	1	0	1	6	4	1	12	1	1	6	0	0	4	3	0	1	2	0
Asthma	3	0	0	0	1	1	1	0	3	0	0	2	0	0	0	1	0	0	0	0
OTH CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED COND	13	5	4	4	8	13	7	4	30	1	2	20	1	3	6	8	2	5	1	2
ULCER OF STOMACH AND DUODENUM	0	1	1	1	2	0	3	1	4	0	0	1	1	0	1	0	0	2	0	0
APPENDICITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HERNIA OF ABDOM CAVITY & INTESTINAL OBSTR. W/O HERNIA	4	2	1	0	3	2	0	2	6	0	0	1	0	0	1	2	1	0	0	1
CHRONIC LIVER DISEASE AND CIRRHOSIS	4	4	0	4	3	20	5	0	22	0	1	8	3	2	2	3	0	2	1	2
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	1	0	1	0	0	1	1	0	2	0	0	0	1	0	1	0	0	0	0	0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	7	1	2	0	0	10	4	1	8	2	2	7	2	0	3	6	0	2	0	0
Acute glomerulonephritis and nephrotic syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis; nephritis & nephropathy, -unspec acute or chronic; renal sclerosis, unspec..	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Renal failure, disorders due to impaired renal -function, & small kidney of unknow cause	7	1	2	0	0	10	4	1	7	2	2	7	2	0	3	6	0	2	0	0
INFECTIONS OF KIDNEY	0	0	0	0	2	0	2	0	1	1	0	1	0	0	0	0	0	3	0	0
HYPERPLASIA OF PROSTATE	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other complications	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	6	2	1	0	2	8	3	1	4	0	2	6	0	0	0	1	0	0	0	0
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	13	1	1	0	0	11	1	0	8	0	0	4	4	1	1	1	0	1	0	0
Birth trauma, intrauterine hypoxia, birth asphyxia, -and respiratory distress syndrome	1	0	0	0	0	2	0	0	1	0	0	2	1	0	0	0	0	0	0	0
Other conditions orginating in the perinatal period	12	1	1	0	0	9	1	0	7	0	0	2	3	1	1	1	0	1	0	0
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	3	3	2	2	8	90	38	1	19	5	22	7	4	1	30	53	4	18	13	8
ALL OTHER DISEASES	45	24	8	12	24	42	30	10	96	17	10	45	9	8	21	29	5	25	6	7
ACCIDENTS AND ADVERSE EFFECTS	22	23	8	5	9	39	27	5	37	6	7	49	6	7	25	20	3	9	4	1
Motor vehicle accidents	11	10	5	3	7	16	17	4	20	3	4	30	5	3	22	8	1	3	4	1
All other accidents and adverse effects	11	13	3	2	2	23	10	1	17	3	3	19	1	4	3	12	2	6	0	0
SUICIDE	6	4	0	2	6	8	5	0	21	5	1	15	3	1	7	8	1	4	1	0
HOMICIDE AND LEGAL INTERVENTION	4	3	2	2	1	15	5	0	17	2	1	1	3	1	3	2	1	1	0	1
ALL OTHER EXTERNAL CAUSES	0	1	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	2	0

TABLE 27 A (CONTINUED)

DEATHS FROM SELECTED CAUSES - 1988

BY PUBLIC HEALTH REGION AND COUNTY
OF RESIDENCE

	REGION 1	REGION 2	REGION 3	REGION 4	REGION 5	REGION 6	REGION 7	REGION 8
ALL CAUSES	12636	6181	7234	27534	34544	11711	12761	10130
SHIGELLOSIS AND AMEBIASIS	1	0	1	0	0	0	0	1
CERTAIN OTHER INTESTINAL INFECTIONS	3	0	1	1	5	0	0	1
TUBERCULOSIS	9	7	10	37	24	13	9	18
Tuberculosis of respiratory system	6	4	8	32	21	11	6	12
Other Tuberculosis	3	3	2	5	3	2	3	6
WHOOPING COUGH	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	2	0	0	1	0	0	0	0
MENINGOCOCCAL INFECTION	3	0	0	2	7	2	0	0
SEPTICEMIA	150	65	72	380	348	197	123	157
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	5	4	5	17	18	10	3	3
SYPHILIS	1	0	1	2	3	1	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	135	36	39	689	437	119	59	78
MALIGNANT NEOPLASMS, INC LYMPH. & HEMATOPOIETIC TISSUES	2638	1158	1517	6037	7422	2479	2635	1994
Of lip, oral, cavity, and pharynx	53	16	26	119	140	42	35	29
Of digestive organs and peritoneum	579	269	310	1365	1646	613	546	485
Of respiratory and intrathoracic organs	752	306	447	1901	2241	618	764	595
Of breast	183	82	129	468	608	206	188	138
Of genital organs	266	123	144	588	732	261	282	212
Of urinary organs	94	52	66	222	267	77	109	67
Of all other and unspecified sites	439	187	252	857	1108	398	446	280
Leukemia	112	57	67	225	287	111	126	80
Other neoplasms of lymphatic & hematopoietic tissues	160	66	76	292	393	153	139	108
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	30	13	19	62	89	32	28	28
DIABETES MELLITUS	210	72	131	486	510	234	176	237
NUTRITIONAL DEFICIENCIES	18	13	16	28	52	13	19	18
ANEMIAS	16	9	18	47	64	22	13	14
MENINGITIS	7	11	8	16	21	6	2	8
DISEASES OF HEART	4319	2269	2289	8884	11865	3846	4138	3193
Rheumatic fever and rheumatic heart disease	13	7	16	58	83	21	9	14
Hypertensive heart disease	67	27	69	274	628	145	68	66
Hypertensive heart and renal disease	16	3	4	22	28	15	14	9
Ischemic heart disease	2210	1215	1384	4760	6705	2091	2273	1881
-acute myocardial infarction	1379	735	673	2208	3728	1198	1475	1047
-other acute & subacute ischemic heart disease	4	2	3	24	25	4	10	19
-angina pectoris	2	0	3	12	12	4	9	3
old myocard infarct; oth chronic ischemic heart dis.	825	478	705	2516	2940	885	779	812
OTHER DISEASES OF ENDOCARDIUM	39	21	33	131	111	55	59	45
ALL OTHER FORMS OF HEART DISEASE	1974	996	783	3639	4310	1519	1715	1178

TABLE 27 A (CONTINUED)
DEATHS FROM SELECTED CAUSES - 1988
BY PUBLIC HEALTH REGION AND COUNTY
OF RESIDENCE

	REGION 1	REGION 2	REGION 3	REGION 4	REGION 5	REGION 6	REGION 7	REGION 8
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	44	12	27	83	116	35	35	31
CEREBROVASCULAR DISEASES	891	427	432	1725	2331	744	965	651
Intracerebral & other intracranial hemorrhage	97	50	80	283	300	123	100	127
Cer thrombosis & unspec occlusion of cer arteries	97	39	50	221	251	82	111	71
Cerebral embolism	8	0	2	9	8	3	6	2
All other & late effects of cerebrovascular diseases	689	338	300	1212	1772	536	748	451
ATHEROSCLEROSIS	144	114	58	182	398	80	110	80
OTHER DISEASES OF ARTERIES ARTERIOLES, & CAPILLARIES	103	55	77	229	308	74	112	73
ACUTE BRONCHITIS AND BRONCHIOLITIS	1	1	1	4	16	1	1	0
PNEUMONIA AND INFLUENZA	433	230	206	837	1069	460	456	302
Pneumonia	413	226	201	815	1050	435	435	296
Influenza	20	4	5	22	19	25	21	6
CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED CONDITIONS	401	264	291	805	1189	400	402	333
Bronchitis, chronic and unspecified	16	8	14	19	54	17	11	15
Emphysema	79	70	53	184	230	64	77	62
Asthma	18	15	20	45	70	17	21	24
OTH CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED COND	288	171	204	557	835	302	293	232
ULCER OF STOMACH AND DUODENUM	32	14	15	65	77	21	32	20
APPENDICITIS	2	0	1	3	12	1	3	0
HERNIA OF ABDOM CAVITY & INTESTINAL OBSTR. W/O HERNIA	32	13	18	62	94	34	33	34
CHRONIC LIVER DISEASE AND CIRRHOSIS	114	45	102	390	352	175	96	141
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	14	13	13	36	52	23	29	23
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	128	57	91	320	310	141	140	171
Acute glomerulonephritis and nephrotic syndrome	1	1	3	4	3	1	1	3
Chronic glomerulonephritis; nephritis & nephropathy, -unspec acute or chronic; renal sclerosis, unspec..	8	2	0	14	12	9	6	7
Renal failure, disorders due to impaired renal -function, & small kidney of unknow cause	119	54	88	302	295	131	133	161
INFECTIONS OF KIDNEY	16	8	7	18	40	10	13	8
HYPERPLASIA OF PROSTATE	1	1	0	4	1	1	2	3
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	1	0	1	5	13	1	1	2
Pregnancy with abortive outcome	0	0	0	3	1	0	0	0
Other complications	1	0	1	2	12	1	1	2
CONGENITAL ANOMALIES	94	42	86	220	241	107	60	86
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	92	55	70	317	342	101	71	106
Birth trauma, intrauterine hypoxia, birth asphyxia, -and respiratory distress syndrome	13	22	18	52	66	29	22	32
Other conditions orginating in the perinatal period	79	33	52	265	276	72	49	74
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	574	236	310	613	1055	333	1137	750
ALL OTHER DISEASES	934	458	620	2079	2577	950	894	725
ACCIDENTS AND ADVERSE EFFECTS	682	321	466	1554	1699	586	664	535
Motor vehicle accidents	386	167	256	799	900	311	348	293
All other accidents and adverse effects	296	154	210	755	799	275	316	242
SUICIDE	207	90	140	571	677	239	181	150
HOMICIDE AND LEGAL INTERVENTION	138	62	69	683	683	210	108	135
ALL OTHER EXTERNAL CAUSES	11	6	6	40	27	10	11	21

TABLE 27 B
DEATHS FROM SELECTED CAUSES - 1988
BY CITY OF RESIDENCE
(Cities Over 10,000 Population)

	Abilene	Alice	Alvin	Amarillo	Andrews	Angleton	Arlington	Athens	Austin	Balch Springs	Bay City	Baytown	Beaumont	Bedford	Beeville	Bellaire	Belton	Benbrook	Big Springs
ALL CAUSES	915	197	106	1404	88	120	1001	123	2488	74	140	419	1218	131	130	114	112	89	256
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
TUBERCULOSIS	0	0	0	0	0	0	0	0	2	0	0	0	1	0	1	0	0	0	0
Tuberculosis of respiratory system	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0
Other Tuberculosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
SEPTICEMIA	7	6	0	19	0	0	7	3	34	2	1	5	10	3	2	1	4	0	1
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	1	0	2	0	0	1	0	2	0	0	0	2	0	0	0	1	0	0
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	10	0	0	5	1	1	11	1	71	0	1	3	12	1	2	3	0	0	1
MALIGNANT NEOPLASMS, INC LYMPH. & HEMATOPOIETIC TISSUES	167	28	24	278	19	28	238	20	555	19	26	88	262	37	24	27	10	22	48
Of lip, oral, cavity, and pharynx	3	1	1	6	0	0	2	0	16	0	1	3	4	1	0	0	0	0	0
Of digestive organs and peritoneum	38	7	5	59	5	5	47	1	129	5	3	18	49	8	5	6	4	3	14
Of respiratory and intrathoracic organs	44	4	7	67	9	12	77	5	159	5	6	33	79	14	6	9	2	7	16
Of breast	14	5	2	19	0	1	24	2	45	1	2	6	22	3	0	5	1	2	4
Of genital organs	15	2	5	35	0	2	26	2	60	3	2	6	26	1	5	2	0	3	4
Of urinary organs	4	1	0	17	0	1	16	2	19	2	2	3	14	2	0	2	0	0	2
Of all other and unspecified sites	29	5	2	42	5	6	29	4	67	2	5	12	42	8	6	3	3	6	4
Leukemia	12	0	2	15	0	0	3	3	22	1	0	6	13	0	1	0	0	1	2
Other neoplasms of lymphatic & hematopoietic tissues	8	3	0	18	0	1	14	1	38	0	5	1	13	0	1	0	0	0	2
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	0	0	0	2	1	0	2	0	5	0	0	0	5	0	1	0	0	2	0
DIABETES MELLITUS	7	6	1	16	1	3	22	5	55	2	4	7	23	3	7	1	0	0	3
NUTRITIONAL DEFICIENCIES	3	0	1	2	0	1	2	0	6	0	0	0	0	0	1	0	0	0	2
ANEMIAS	2	0	0	2	0	0	0	0	4	1	1	1	1	0	1	0	0	0	0
MENINGITIS	0	0	0	0	0	0	1	0	3	0	1	0	0	0	0	0	0	0	0
DISEASES OF HEART	370	67	31	522	34	45	331	40	700	25	49	155	474	37	46	33	51	40	88
Rheumatic fever and rheumatic heart disease	6	0	0	1	0	0	4	0	3	0	0	0	3	0	0	0	0	0	0
Hypertensive heart disease	6	1	1	6	0	0	11	1	19	2	0	5	10	0	0	0	0	2	1
Hypertensive heart and renal disease	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0
Ischemic heart disease	176	55	20	239	26	22	216	19	337	12	18	103	198	24	23	25	22	24	61
-acute myocardial infarction	87	40	15	161	21	9	124	15	165	7	7	53	88	9	18	9	14	13	36
-other acute & subacute ischemic heart disease	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1
-angina pectoris	1	1	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0
old myocard infarct; oth chronic ischemic heart dis.	87	14	5	78	5	12	91	4	170	5	11	49	110	15	5	16	8	11	24
OTHER DISEASES OF ENDOCARDIUM	3	1	0	5	0	1	3	0	13	0	1	5	8	1	0	0	0	0	0
ALL OTHER FORMS OF HEART DISEASE	179	10	10	271	8	22	97	20	328	11	30	41	253	12	23	8	29	14	26

TABLE 27 B (CONTINUED)

DEATHS FROM SELECTED CAUSES - 1988

BY CITY OF RESIDENCE

CITIES OVER 10,000 POPULATION

	Abilene	Alice	Alvin	Amarillo	Andrews	Angleton	Arlington	Athens	Austin	Balch Springs	Bay City	Baytown	Beaumont	Bedford	Beeville	Bellaire	Belton	Benbrook	Big Springs
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	5	2	1	0	0	1	2	0	19	1	0	2	6	1	1	0	0	0	1
CEREBROVASCULAR DISEASES	81	15	5	80	5	5	57	13	195	3	17	21	88	4	9	11	4	6	9
Intracerebral & other intracranial hemorrhage	9	2	2	8	1	0	7	1	33	1	2	4	13	1	2	2	0	1	1
Cer thrombosis & unspec occlusion of cer arteries	6	3	0	9	0	0	5	0	26	0	0	1	19	1	3	1	1	0	1
Cerebral embolism	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
All other & late effects of cerebrovascular diseases	66	10	3	63	4	5	45	12	133	2	15	16	56	2	4	8	3	5	7
ATHEROSCLEROSIS	11	10	2	59	1	0	16	0	14	1	0	0	12	3	6	2	1	0	2
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	7	1	1	7	0	2	12	0	20	1	1	7	11	1	3	0	0	1	3
ACUTE BRONCHITIS AND BRONCHIOLITIS	1	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0
PNEUMONIA AND INFLUENZA	19	4	6	60	4	6	33	6	86	2	5	10	36	6	3	7	6	3	14
Pneumonia	18	4	6	60	4	6	33	6	81	2	5	10	34	6	2	7	6	2	14
Influenza	1	0	0	0	0	0	0	0	5	0	0	0	2	0	1	0	0	1	0
CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED CONDITIONS	37	1	4	84	5	2	34	5	93	1	1	20	29	2	2	3	3	2	12
Bronchitis, chronic and unspecified	1	0	0	2	1	0	3	0	3	0	0	0	0	0	0	0	0	0	0
Emphysema	10	0	1	17	2	0	8	0	15	0	0	1	8	1	0	2	0	0	2
Asthma	2	0	0	5	0	0	1	0	8	0	1	0	3	0	0	0	0	0	2
OTH CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED COND	24	1	3	60	2	2	22	5	67	1	0	19	18	1	2	1	3	2	8
ULCER OF STOMACH AND DUODENUM	0	0	0	5	0	0	3	0	8	0	0	0	9	0	0	0	0	0	0
APPENDICITIS	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
HERNIA OF ABDOM CAVITY & INTESTINAL OBSTR. W/O HERNIA	0	0	0	2	0	1	3	0	8	0	1	2	3	0	1	1	1	0	2
CHRONIC LIVER DISEASE AND CIRRHOSIS	10	4	1	13	0	2	7	1	26	1	2	5	12	2	0	4	1	0	4
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	2	1	0	0	1	0	0	1	2	0	0	1	0	0	0	0	1	0	0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	7	6	2	19	0	0	8	1	20	0	0	3	24	0	3	0	0	0	0
Acute glomerulonephritis and nephrotic syndrome	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis; nephritis & nephropathy, -unspec acute or chronic; renal sclerosis, unspec..	1	0	0	0	0	0	0	0	3	0	0	0	1	0	0	0	0	0	0
Renal failure, disorders due to impaired renal -function, & small kidney of unknow cause	6	6	2	18	0	0	8	1	17	0	0	3	23	0	3	0	0	0	0
INFECTIONS OF KIDNEY ,	1	0	0	2	0	0	1	0	3	0	0	0	3	0	0	0	0	0	1
HYPERPLASIA OF PROSTATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other complications	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	10	2	0	9	1	0	11	0	26	2	0	3	5	0	0	2	2	0	3
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	11	3	1	16	2	3	17	0	30	0	0	3	5	2	0	0	1	0	3
Birth trauma, intrauterine hypoxia, birth asphyxia, -and respiratory distress syndrome	2	0	0	6	0	0	0	0	5	0	0	0	1	0	0	0	0	0	1
Other conditions orginating in the perinatal period	9	3	1	10	2	3	17	0	25	0	0	3	4	2	0	0	1	0	2
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	20	5	1	6	5	2	12	13	33	1	3	0	23	1	3	2	13	2	9
ALL OTHER DISEASES	81	21	15	92	6	11	76	7	222	6	7	33	91	11	9	11	5	4	24
ACCIDENTS AND ADVERSE EFFECTS	28	8	5	64	2	5	53	3	136	1	13	31	44	5	3	4	3	5	19
Motor vehicle accidents	18	6	4	36	0	2	39	2	75	0	6	15	22	3	2	1	2	3	7
All other accidents and adverse effects	10	2	1	28	2	3	14	1	61	1	7	16	22	2	1	3	1	2	12
SUICIDE	12	4	4	23	0	1	27	2	61	3	2	10	15	10	1	2	4	2	5
HOMICIDE AND LEGAL INTERVENTION	5	1	1	15	0	0	13	2	45	0	4	8	12	2	1	0	1	0	2
ALL OTHER EXTERNAL CAUSES	0	1	0	0	0	1	1	0	1	0	0	1	0	0	0	0	0	0	0

TABLE 27 B (CONTINUED)

DEATHS FROM SELECTED CAUSES - 1988

BY CITY OF RESIDENCE
CITIES OVER 10,000 POPULATION

	Borger	Brenham	Brownfield	Brownsville	Brownwood	Bryan	Burkburnett	Burleson	Canyon	Carrollton	Cleburne	College Station	Conroe	Copperas Cove	Corpus Christi	Corsicana	Dallas	Deer Park	Del Rio
ALL CAUSES	186	161	105	600	251	403	96	137	73	220	261	88	238	94	1827	320	7906	110	207
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
TUBERCULOSIS	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	0	8	0	0
Tuberculosis of respiratory system	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	0	7	0	0
Other Tuberculosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	4	0	0
SEPTICEMIA	1	0	2	9	6	3	1	0	0	5	2	0	4	1	14	4	83	0	4
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	1	0	0	4	1	9	1	0	1	6	3	1	3	0	21	2	228	3	1
MALIGNANT NEOPLASMS, INC LYMPH. & HEMATOPOIETIC TISSUES	37	31	16	112	49	68	21	31	15	56	51	19	48	21	446	54	1723	25	41
Of lip, oral, cavity, and pharynx	0	1	0	1	1	1	0	1	1	2	1	0	0	0	10	0	50	0	0
Of digestive organs and peritoneum	9	9	4	28	9	14	3	4	5	13	12	4	14	4	102	20	416	10	12
Of respiratory and intrathoracic organs	8	4	4	34	17	21	9	11	2	14	17	7	19	6	159	19	501	7	7
Of breast	5	2	1	5	3	9	1	3	2	7	2	3	3	2	28	7	154	2	3
Of genital organs	5	9	2	14	4	8	3	4	2	5	6	2	3	1	43	7	188	1	4
Of urinary organs	0	1	0	1	1	2	1	2	2	0	3	0	0	0	20	0	58	0	3
Of all other and unspecified sites	8	2	4	19	10	8	3	3	1	9	7	2	4	5	46	5	195	4	7
Leukemia	2	2	0	2	1	3	0	1	0	2	0	1	0	2	14	2	62	1	2
Other neoplasms of lymphatic & hematopoietic tissues	0	1	1	8	3	2	1	2	0	4	3	0	5	1	24	4	99	0	3
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	0	2	0	1	0	0	1	0	0	0	2	0	1	0	3	1	25	0	1
DIABETES MELLITUS	3	3	2	10	4	7	2	2	0	4	7	3	3	1	54	1	115	3	7
NUTRITIONAL DEFICIENCIES	0	0	0	1	1	0	0	0	0	0	0	0	0	1	2	0	11	0	1
ANEMIAS	0	0	0	1	1	0	0	1	0	0	0	0	3	0	2	1	13	0	1
MENINGITIS	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	7	0	0
DISEASES OF HEART	78	74	45	146	87	114	26	52	30	72	85	29	67	37	596	76	2586	32	58
Rheumatic fever and rheumatic heart disease	0	0	0	0	1	0	1	0	0	1	0	0	0	0	3	2	18	2	1
Hypertensive heart disease	2	1	0	5	0	1	1	1	0	5	6	0	0	0	20	6	318	0	1
Hypertensive heart and renal disease	1	0	0	0	0	0	0	0	0	0	0	0	0	1	4	1	10	0	0
Ischemic heart disease	40	33	35	98	51	64	14	29	18	45	52	14	32	22	301	47	1197	19	37
-acute myocardial infarction	22	24	19	56	38	45	6	19	11	22	23	9	20	11	133	32	584	8	24
-other acute & subacute ischemic heart disease	0	0	1	0	0	1	0	0	0	1	0	0	0	0	6	0	1	0	0
-angina pectoris	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0
old myocard infarct; oth chronic ischemic heart dis.	18	9	15	42	13	18	8	10	7	22	29	5	12	11	162	15	609	11	13
OTHER DISEASES OF ENDOCARDIUM	0	2	0	4	1	1	1	0	0	0	0	0	1	1	6	3	29	0	0
ALL OTHER FORMS OF HEART DISEASE	35	38	10	39	34	48	9	22	12	21	27	15	34	13	262	17	1014	11	19

TABLE 27 B (CONTINUED)

DEATHS FROM SELECTED CAUSES - 1988

BY CITY OF RESIDENCE

CITIES OVER 10,000 POPULATION

	Borger	Brenham	Brownfield	Brownsville	Brownwood	Bryan	Burkburnett	Burleson	Canyon	Carrollton	Cleburne	College Station	Conroe	Copperas Cove	Corpus Christi	Corsicana	Dallas	Deer Park	Del Rio
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	1	1	1	3	1	1	1	1	1	1	0	0	2	1	6	1	29	0	2
CEREBROVASCULAR DISEASES	18	12	10	39	20	48	6	10	2	15	21	3	14	2	110	38	522	11	11
Intracerebral & other intracranial hemorrhage	1	0	1	4	4	6	1	1	0	2	2	1	4	0	25	2	72	0	5
Cer thrombosis & unspec occlusion of cer arteries	0	0	1	4	2	9	1	1	0	1	5	0	0	0	8	4	50	1	0
Cerebral embolism	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0
All other & late effects of cerebrovascular diseases	17	11	8	31	14	33	4	8	2	12	14	2	10	2	77	32	395	10	6
ATHEROSCLEROSIS	3	0	1	5	4	5	1	0	0	1	7	1	4	1	15	2	55	0	1
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	1	1	0	3	2	1	1	1	0	1	2	0	4	1	12	3	69	1	1
ACUTE BRONCHITIS AND BRONCHIOLITIS	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0
PNEUMONIA AND INFLUENZA	5	6	1	15	10	16	3	5	2	4	15	4	12	1	40	18	228	3	4
Pneumonia	5	6	0	15	10	15	3	4	2	3	15	4	12	1	37	18	226	3	4
Influenza	0	0	1	0	0	1	0	1	0	1	0	0	0	0	3	0	2	0	0
CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED CONDITIONS	8	3	3	10	13	7	5	6	6	9	14	3	7	2	83	14	226	3	2
Bronchitis, chronic and unspecified	0	0	0	0	0	0	0	0	0	0	1	0	1	0	4	0	14	0	1
Emphysema	4	0	1	3	3	2	1	0	1	4	0	3	1	1	12	2	46	0	0
Asthma	0	1	1	0	1	0	0	0	0	1	0	0	0	0	11	0	26	1	0
OTH CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED COND	4	2	1	7	9	5	4	6	5	4	13	0	5	1	56	12	140	2	1
ULCER OF STOMACH AND DUODENUM	0	0	1	3	0	1	0	0	0	0	0	1	0	0	4	2	18	1	0
APPENDICITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0
HERNIA OF ABDOM CAVITY & INTESTINAL OBSTR. W/O HERNIA	0	2	0	4	0	0	1	0	1	1	0	0	1	0	6	4	25	0	1
CHRONIC LIVER DISEASE AND CIRRHOSIS	0	1	1	13	0	3	1	1	0	2	1	0	5	1	24	1	99	0	0
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	0	0	0	4	1	1	0	0	0	0	1	0	0	0	5	0	8	0	0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	1	0	1	13	2	5	3	0	0	3	0	0	5	2	34	2	74	4	5
Acute glomerulonephritis and nephrotic syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis; nephritis & nephropathy, -unspec acute or chronic; renal sclerosis, unspec..	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	1
Renal failure, disorders due to impaired renal -function, & small kidney of unknow cause	1	0	1	13	2	5	3	0	0	3	0	0	5	2	32	2	72	4	4
INFECTIONS OF KIDNEY	0	2	0	0	0	0	0	0	0	1	0	0	1	0	0	0	7	0	0
HYPERPLASIA OF PROSTATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0	1
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Other complications	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	1
CONGENITAL ANOMALIES	0	2	1	5	0	5	2	0	2	2	2	3	3	3	22	2	57	1	4
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	0	0	1	14	1	7	0	2	0	2	2	0	3	1	13	2	95	1	4
Birth trauma, intrauterine hypoxia, birth asphyxia, -and respiratory distress syndrome	0	0	0	6	0	2	0	0	0	0	0	0	0	0	3	0	18	0	1
Other conditions orginating in the perinatal period	0	0	1	8	1	5	0	2	0	2	2	0	3	1	10	2	77	1	3
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	5	2	0	72	20	29	1	0	1	3	10	1	7	2	11	31	86	2	25
ALL OTHER DISEASES	13	12	11	38	16	41	15	11	6	17	19	8	22	5	170	33	627	10	16
ACCIDENTS AND ADVERSE EFFECTS	7	3	7	49	9	16	3	8	4	8	10	7	10	6	71	11	364	7	13
Motor vehicle accidents	2	2	2	19	4	5	1	5	3	4	4	4	4	3	45	1	188	3	5
All other accidents and adverse effects	5	1	5	30	5	11	2	3	1	4	6	3	6	3	26	10	176	4	8
SUICIDE	1	4	0	8	2	5	1	6	2	4	3	4	7	1	24	3	148	2	2
HOMICIDE AND LEGAL INTERVENTION	1	0	1	15	0	10	0	0	0	3	3	0	1	3	28	4	339	0	1
ALL OTHER EXTERNAL CAUSES	0	0	0	1	1	0	0	0	0	0	0	0	0	0	9	0	7	1	0

TABLE 27 B (CONTINUED)

DEATHS FROM SELECTED CAUSES - 1988

BY CITY OF RESIDENCE

CITIES OVER 10,000 POPULATION

	Denison	Denton	De Soto	Dumas	Duncanville	Eagle Pass	Edinburg	El Campo	El Paso	Ennis	Euless	Farmers Branch	Forest Hill	Fort Worth	Freeport	Friendswood	Gainesville	Galveston	Garland
ALL CAUSES	312	405	133	90	177	140	194	154	2845	173	121	130	75	4016	89	95	203	615	766
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
TUBERCULOSIS	0	0	0	0	0	1	1	0	7	0	0	0	0	4	0	0	0	0	1
Tuberculosis of respiratory system	0	0	0	0	0	1	1	0	6	0	0	0	0	3	0	0	0	0	1
Other Tuberculosis	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
SEPTICEMIA	2	3	3	1	1	3	4	4	28	8	0	1	0	49	1	3	1	8	11
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	0	0	0	0	0	0	0	1	0	0	0	0	3	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	1	3	3	0	2	1	1	0	22	0	4	0	0	48	1	3	0	15	14
MALIGNANT NEOPLASMS, INC LYMPH. & HEMATOPOIETIC TISSUES	71	85	29	20	37	25	29	28	616	29	30	34	18	836	23	19	47	137	209
Of lip, oral, cavity, and pharynx	1	2	0	1	0	0	1	1	7	0	1	1	1	19	0	2	0	3	3
Of digestive organs and peritoneum	11	18	7	5	7	10	8	6	148	10	6	10	3	193	4	2	9	29	39
Of respiratory and intrathoracic organs	18	23	7	4	7	3	6	7	157	4	10	9	6	271	7	5	17	42	74
Of breast	5	8	2	1	2	1	0	2	64	4	2	2	3	58	0	3	3	8	23
Of genital organs	4	7	2	2	6	5	3	5	66	3	4	3	0	81	2	1	6	18	18
Of urinary organs	2	5	2	1	0	0	1	0	25	0	2	0	2	33	1	1	2	8	4
Of all other and unspecified sites	24	15	4	3	9	1	4	4	94	7	3	5	2	103	9	2	7	21	22
Leukemia	2	2	1	2	1	3	2	0	25	1	0	3	0	34	0	2	2	2	14
Other neoplasms of lymphatic & hematopoietic tissues	4	5	4	1	5	2	4	3	30	0	2	1	1	44	0	1	1	6	12
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	0	1	0	0	1	0	1	1	7	3	0	0	0	5	1	1	0	0	1
DIABETES MELLITUS	2	7	1	0	2	4	4	2	68	1	2	5	3	55	1	1	4	10	15
NUTRITIONAL DEFICIENCIES	0	2	0	1	1	0	0	0	7	0	1	0	0	7	0	0	1	1	0
ANEMIAS	3	2	0	0	0	1	0	0	8	0	0	2	0	9	0	1	1	2	2
MENINGITIS	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
DISEASES OF HEART	123	132	49	34	76	32	68	60	908	66	39	50	26	1436	30	30	69	221	235
Rheumatic fever and rheumatic heart disease	0	1	0	0	0	0	0	0	9	0	0	0	0	10	1	0	2	1	0
Hypertensive heart disease	3	2	2	1	6	0	1	0	46	3	3	3	0	66	0	0	2	5	21
Hypertensive heart and renal disease	0	1	0	0	0	1	0	0	2	0	1	0	0	6	0	0	0	0	0
Ischemic heart disease	62	65	38	23	41	26	31	32	565	18	19	30	15	874	17	17	50	130	133
-acute myocardial infarction	48	40	13	14	17	11	21	20	216	14	10	20	12	468	10	10	28	63	58
-other acute & subacute ischemic heart disease	1	1	0	0	0	1	0	0	2	0	0	0	0	1	0	0	0	1	3
-angina pectoris	0	0	1	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0
old myocard infarct; oth chronic ischemic heart dis.	13	24	24	9	24	14	10	12	345	4	9	10	3	404	7	7	22	66	72
OTHER DISEASES OF ENDOCARDIUM	0	0	0	0	3	0	1	0	18	0	1	0	0	15	1	0	2	4	2
ALL OTHER FORMS OF HEART DISEASE	58	63	9	10	26	5	35	28	268	45	15	17	11	465	11	13	13	81	79

TABLE 27 B (CONTINUED)

DEATHS FROM SELECTED CAUSES - 1988

BY CITY OF RESIDENCE
CITIES OVER 10,000 POPULATION

	Denison	Denton	De Soto	Dumas	Duncanville	Eagle Pass	Edinburg	El Campo	El Paso	Ennis	Euless	Farmers Branch	Forest Hill	Fort Worth	Freeport	Friendswood	Gainesville	Galveston	Garland
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	0	0	1	0	1	0	1	0	13	0	1	1	0	19	0	0	1	5	4
CEREBROVASCULAR DISEASES	20	39	8	6	10	8	17	11	185	3	2	4	1	262	4	4	12	37	38
Intracerebral & other intracranial hemorrhage	2	6	1	1	2	2	4	2	44	2	0	1	0	33	1	1	2	5	5
Cer thrombosis & unspec occlusion of cer arteries	4	7	0	0	0	1	0	0	24	0	0	0	0	41	0	1	2	2	4
Cerebral embolism	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0
All other & late effects of cerebrovascular diseases	14	26	7	5	8	5	13	9	116	1	2	3	1	188	3	2	8	29	29
ATHEROSCLEROSIS	7	5	0	3	2	0	1	1	25	1	0	1	1	99	0	0	2	3	1
OTHER DISEASES OFARTERIES, ARTERIOLES, & CAPILLARIES	2	5	0	0	1	0	0	1	24	1	0	1	0	33	1	1	5	2	7
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1
PNEUMONIA AND INFLUENZA	11	15	2	1	4	6	6	6	75	7	7	4	0	110	1	1	10	17	20
Pneumonia	10	15	2	1	4	6	6	5	74	7	7	4	0	108	1	0	9	16	20
Influenza	1	0	0	0	0	0	0	1	1	0	0	0	0	2	0	1	1	1	0
CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED CONDITIONS	12	7	6	4	4	4	8	4	86	4	4	2	7	148	3	1	5	22	29
Bronchitis, chronic and unspecified	1	1	0	0	0	0	0	0	6	0	0	0	0	6	0	0	0	1	1
Emphysema	1	0	3	4	3	0	0	3	17	3	1	1	0	17	1	0	1	5	9
Asthma	1	0	0	0	1	0	0	0	13	0	0	0	0	5	0	0	0	3	3
OTH CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED COND	9	6	3	0	0	4	8	1	50	1	3	1	7	120	2	1	4	13	16
ULCER OF STOMACH AND DUODENUM	0	1	0	2	0	0	0	0	4	0	0	0	3	6	0	0	1	4	1
APPENDICITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
HERNIA OF ABDOM CAVITY & INTESTINAL OBSTR. W/O HERNIA	0	1	0	0	0	2	1	0	5	0	0	1	0	9	0	1	1	0	2
CHRONIC LIVER DISEASE AND CIRRHOSIS	3	5	0	1	2	2	2	2	47	2	4	2	2	52	1	1	0	11	6
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	2	0	2	0	0	1	0	0	7	1	0	0	0	3	1	0	1	2	1
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	4	5	1	1	1	1	7	2	48	1	1	0	0	34	0	0	1	9	7
Acute glomerulonephritis and nephrotic syndrome	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
Chronic glomerulonephritis; nephritis & nephropathy, -unspec acute or chronic; renal sclerosis, unspec..	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
Renal failure, disorders due to impaired renal -function, & small kidney of unknow cause	4	5	1	1	1	1	7	2	47	1	1	0	0	30	0	0	1	9	7
INFECTIONS OF KIDNEY	1	1	0	0	0	0	0	1	4	2	0	0	0	1	0	0	0	1	0
HYPERPLASIA OF PROSTATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	[illegible]	0	0	0	0	0	0	0
Other complications	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	1
CONGENITAL ANOMALIES	0	3	0	0	1	3	1	1	48	1	0	0	1	28	2	3	0	1	11
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	3	7	2	0	1	1	2	1	30	1	1	1	0	51	1	2	1	6	12
Birth trauma, intrauterine hypoxia, birth asphyxia, -and respiratory distress syndrome	1	3	0	0	1	0	0	0	8	1	0	0	0	8	0	0	1	2	3
Other conditions orginating in the perinatal period	2	4	2	0	0	1	2	1	22	0	1	1	0	43	1	2	0	4	9
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	1	15	2	0	3	22	21	5	30	17	2	3	1	48	3	1	12	3	9
ALL OTHER DISEASES	26	33	12	9	10	11	10	12	266	13	9	5	5	301	9	9	13	46	54
ACCIDENTS AND ADVERSE EFFECTS	12	21	7	5	7	8	6	7	185	7	10	8	2	185	2	8	7	26	40
Motor vehicle accidents	5	10	4	2	3	3	3	3	100	4	6	4	2	81	0	6	2	9	25
All other accidents and adverse effects	7	11	3	3	4	5	3	4	85	3	4	4	0	104	2	2	5	17	15
SUICIDE	4	1	3	2	8	0	1	4	58	1	2	5	2	80	3	3	2	12	22
HOMICIDE AND LEGAL INTERVENTION	1	4	2	0	1	4	2	0	28	3	2	0	3	89	0	2	5	9	11
ALL OTHER EXTERNAL CAUSES	1	0	0	0	0	0	0	0	3	0	0	0	0	3	0	0	0	4	0

TABLE 27 B (CONTINUED)
DEATHS FROM SELECTED CAUSES - 1988
BY CITY OF RESIDENCE
CITIES OVER 10,000 POPULATION

	Grand Prairie	Grapevine	Greenville	Groves	Haltom City	Harlingen	Henderson	Hereford	Houston	Huntsville	Hurst	Irving	Jacksonville	Kerrville	Kilgore	Killeen	Kingsville	Lake Jackson	La Marque
ALL CAUSES	483	109	260	168	237	365	173	120	12784	158	204	755	143	290	160	261	191	105	149
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TUBERCULOSIS	0	0	1	0	0	0	1	0	30	0	1	0	0	0	1	0	0	0	0
Tuberculosis of respiratory system	0	0	1	0	0	0	1	0	25	0	1	0	0	0	0	0	0	0	0
Other Tuberculosis	0	0	0	0	0	0	0	0	5	0	0	0	0	0	1	0	0	0	0
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	6	2	4	5	0	7	1	0	204	4	2	5	5	0	0	3	4	2	1
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	14	[illegible]	0	0	0	2	3	1	538	0	1	9	0	1	1	1	1	4	0
MALIGNANT NEOPLASMS, INC LYMPH. & HEMATOPOIETIC TISSUES	114	23	50	39	57	91	25	19	2734	32	52	172	23	75	31	52	18	20	35
Of lip, oral, cavity, and pharynx	2	0	1	1	1	0	0	0	60	1	1	5	0	1	0	0	0	0	1
Of digestive organs and peritoneum	25	7	7	7	12	23	6	4	655	2	16	25	7	18	5	9	2	3	8
Of respiratory and intrathoracic organs	47	4	12	15	20	19	8	6	820	13	14	53	9	24	11	14	7	5	10
Of breast	5	3	1	2	3	9	4	0	243	1	5	20	2	3	2	3	0	1	4
Of genital organs	9	2	5	1	4	8	3	2	300	4	0	19	1	9	2	3	0	2	2
Of urinary organs	4	1	2	3	4	4	1	1	99	2	2	5	0	3	1	5	1	2	2
Of all other and unspecified sites	11	2	20	7	6	19	1	4	319	8	7	33	4	11	7	13	3	5	3
Leukemia	5	3	2	1	2	2	2	1	96	0	3	5	0	4	1	2	2	2	2
Other neoplasms of lymphatic & hematopoietic tissues	6	1	0	2	5	7	0	1	142	1	4	7	0	2	2	3	3	0	3
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	1	0	2	0	1	1	0	0	29	0	0	4	0	0	1	0	0	0	1
DIABETES MELLITUS	11	1	4	4	5	13	3	1	212	0	1	10	2	4	0	8	6	2	5
NUTRITIONAL DEFICIENCIES	2	0	0	0	0	1	1	0	12	0	1	0	0	0	0	0	0	0	0
ANEMIAS	1	0	0	0	0	0	0	0	16	0	0	0	0	0	0	0	0	0	0
MENINGITIS	0	0	0	0	0	0	0	1	12	0	0	1	0	1	0	0	0	0	1
DISEASES OF HEART	140	27	76	60	86	121	59	49	3929	65	62	267	33	102	48	98	62	26	57
Rheumatic fever and rheumatic heart disease	1	0	1	0	1	1	1	0	23	0	0	1	1	0	0	1	0	0	0
Hypertensive heart disease	8	0	2	0	0	0	0	0	170	0	4	27	0	1	1	0	1	1	1
Hypertensive heart and renal disease	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0
Ischemic heart disease	92	18	38	24	51	70	30	29	2107	30	42	148	24	59	35	44	41	8	39
-acute myocardial infarction	57	7	31	14	26	43	24	15	900	21	25	65	15	33	15	28	22	3	23
-other acute & subacute ischemic heart disease	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0
-angina pectoris	0	0	0	0	0	0	0	0	5	0	0	1	0	0	0	0	0	0	0
old myocard infarct; oth chronic ischemic heart dis.	35	11	7	10	25	27	6	14	1190	9	17	82	9	26	20	16	19	5	16
OTHER DISEASES OF ENDOCARDIUM	2	0	0	1	1	1	1	1	60	0	2	1	1	2	1	0	1	1	0
ALL OTHER FORMS OF HEART DISEASE	37	9	35	35	33	49	27	19	1561	35	14	90	7	40	11	53	19	16	17

TABLE 27 B (CONTINUED)
DEATHS FROM SELECTED CAUSES - 1988
BY CITY OF RESIDENCE
CITIES OVER 10,000 POPULATION

	Grand Prairie	Grapevine	Greenville	Groves	Haltom City	Harlingen	Henderson	Hereford	Houston	Huntsville	Hurst	Irving	Jacksonville	Kerrville	Kilgore	Killeen	Kingsville	Lake Jackson	La Marque
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	4	0	0	0	2	2	0	0	36	4	2	0	1	3	1	2	1	1	0
CEREBROVASCULAR DISEASES	39	13	17	15	14	18	20	9	803	6	16	32	15	17	8	13	11	10	6
Intracerebral & other intracranial hemorrhage	3	2	1	2	3	1	2	0	152	1	4	2	2	4	0	4	3	1	0
Cer thrombosis & unspec occlusion of cer arteries	7	0	1	1	0	0	2	1	118	1	3	2	0	3	1	1	1	0	0
Cerebral embolism	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	1	0
All other & late effects of cerebrovascular diseases	29	11	15	12	11	17	16	8	529	4	9	28	13	10	7	8	7	8	6
ATHEROSCLEROSIS	20	3	0	1	4	1	0	0	71	1	5	9	6	9	3	0	2	1	0
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	7	0	3	0	3	3	4	2	103	1	4	11	2	0	2	4	3	0	0
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
PNEUMONIA AND INFLUENZA	7	2	7	2	5	13	9	7	404	7	8	17	6	14	7	6	7	4	2
Pneumonia	7	2	7	2	5	12	8	7	399	7	8	17	6	14	7	6	7	3	1
Influenza	0	0	0	0	0	1	1	0	5	0	0	0	0	0	0	0	0	1	1
CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED CONDITIONS	15	4	8	4	11	16	6	1	333	3	12	27	7	17	6	8	8	4	6
Bronchitis, chronic and unspecified	1	0	0	0	0	1	0	0	7	1	2	1	2	0	0	0	0	0	0
Emphysema	3	0	4	2	4	1	0	0	71	0	2	4	0	1	0	0	4	1	2
Asthma	0	1	0	0	0	0	0	0	21	0	0	1	0	1	0	1	0	0	1
OTH CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED COND	11	3	4	2	7	14	6	1	234	2	8	21	5	15	6	7	4	3	3
ULCER OF STOMACH AND DUODENUM	1	0	0	0	0	0	1	1	24	0	0	1	0	0	2	2	1	0	2
APPENDICITIS	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
HERNIA OF ABDOM CAVITY & INTESTINAL OBSTR. W/O HERNIA	0	0	0	0	1	1	0	0	26	1	1	1	0	2	1	1	0	0	0
CHRONIC LIVER DISEASE AND CIRRHOSIS	1	2	1	1	1	2	1	0	217	3	2	8	3	3	0	2	4	2	1
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	0	0	1	0	0	0	1	0	13	0	0	2	0	0	0	0	0	0	0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	5	1	3	5	3	4	2	0	160	1	1	5	2	6	0	3	1	4	2
Acute glomerulonephritis and nephrotic syndrome	0	0	0	0	1	0	0	0	3	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis; nephritis & nephropathy, -unspec acute or chronic; renal sclerosis, unspec..	0	0	0	0	0	0	0	0	8	0	0	0	0	1	0	0	0	0	0
Renal failure, disorders due to impaired renal -function, & small kidney of unknow cause	5	1	3	5	2	4	2	0	149	1	1	5	2	5	0	3	1	4	2
INFECTIONS OF KIDNEY	0	0	1	0	0	0	0	0	7	0	0	1	0	0	0	0	0	0	0
HYPERPLASIA OF PROSTATE	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	0	0	0	0	0	0	0	0	3	0	1	0	0	0	0	0	0	0	0
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Other complications	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	4	1	1	0	1	1	0	1	120	2	1	7	1	1	0	3	1	1	1
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	9	5	0	1	1	4	2	2	199	0	3	8	3	0	0	2	3	1	2
Birth trauma, intrauterine hypoxia, birth asphyxia, -and respiratory distress syndrome	0	1	0	0	0	1	0	1	39	0	0	1	2	0	0	1	2	0	0
Other conditions orginating in the perinatal period	9	4	0	1	1	3	2	1	160	0	3	7	1	0	0	1	1	1	2
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	7	1	40	2	2	8	9	1	139	2	2	9	21	8	22	2	33	0	2
ALL OTHER DISEASES	36	15	25	16	17	34	16	15	985	12	13	55	5	19	13	16	6	14	16
ACCIDENTS AND ADVERSE EFFECTS	22	5	8	8	14	14	8	6	664	9	4	62	6	5	8	18	11	5	5
Motor vehicle accidents	12	3	4	5	5	7	6	2	334	3	2	31	5	2	4	9	7	3	5
All other accidents and adverse effects	10	2	4	3	9	7	2	4	330	6	2	31	1	3	4	9	4	2	0
SUICIDE	12	2	0	5	6	5	0	3	257	3	7	17	1	1	1	12	5	4	2
HOMICIDE AND LEGAL INTERVENTION	4	1	6	0	3	3	1	1	469	1	2	15	1	2	4	5	3	0	1
ALL OTHER EXTERNAL CAUSES	1	1	2	0	0	0	0	0	18	1	0	0	0	0	0	0	0	0	0

TABLE 27 B (CONTINUED)
DEATHS FROM SELECTED CAUSES - 1988
BY CITY OF RESIDENCE
CITIES OVER 10,000 POPULATION

	Lamesa	Lancaster	La Porte	Laredo	League City	Levelland	Lewisville	Longview	Lubbock	Lufkin	McAllen	McKinney	Marshall	Mercedes	Mesquite	Midland	Mineral Wells	Mission	Missouri City
ALL CAUSES	119	177	144	705	91	114	173	643	1309	330	446	200	297	83	511	564	188	225	133
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
TUBERCULOSIS	0	0	0	2	0	0	0	0	2	1	2	0	0	1	0	0	0	0	0
Tuberculosis of respiratory system	0	0	0	2	0	0	0	0	1	1	2	0	0	0	0	0	0	0	0
Other Tuberculosis	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	0	2	0	15	2	1	1	4	15	1	13	1	2	1	12	8	8	3	1
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	1	2	1	7	2	3	2	0	11	1	4	0	1	0	7	2	0	0	2
MALIGNANT NEOPLASMS, INC LYMPH. & HEMATOPOIETIC TISSUES	19	34	32	119	21	25	39	112	223	56	74	38	59	11	103	130	37	37	36
Of lip, oral, cavity, and pharynx	0	0	1	2	0	0	1	0	3	2	2	1	0	0	2	3	2	1	0
Of digestive organs and peritoneum	6	7	7	33	3	7	7	30	50	7	22	10	13	2	22	23	6	13	5
Of respiratory and intrathoracic organs	4	11	12	30	9	9	14	29	54	21	20	5	18	3	34	35	13	6	14
Of breast	2	2	2	6	0	1	5	13	20	3	3	5	1	1	12	10	3	6	3
Of genital organs	1	3	3	12	1	0	3	16	23	4	4	5	8	2	11	12	1	5	2
Of urinary organs	2	3	2	1	0	0	1	8	12	3	4	4	5	1	3	7	1	0	1
Of all other and unspecified sites	1	5	4	24	7	2	7	8	41	8	10	6	10	1	12	24	3	5	5
Leukemia	3	1	1	5	0	2	0	3	8	2	4	0	2	0	3	8	2	0	0
Other neoplasms of lymphatic & hematopoietic tissues	0	2	0	6	1	4	1	5	12	6	5	2	2	1	4	8	6	1	6
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	0	1	1	1	0	0	1	0	2	0	3	0	2	0	2	2	1	0	0
DIABETES MELLITUS	2	2	3	22	1	1	4	4	10	3	8	11	5	3	5	6	3	6	2
NUTRITIONAL DEFICIENCIES	0	0	0	2	0	0	0	3	5	0	0	0	1	0	0	0	0	0	0
ANEMIAS	1	0	0	1	1	1	0	0	1	1	1	1	0	0	0	0	0	0	0
MENINGITIS	0	1	0	0	0	1	0	0	3	0	0	0	0	0	1	1	0	0	0
DISEASES OF HEART	37	64	58	209	[illegible]	29	51	217	509	123	144	70	70	23	174	197	69	85	44
Rheumatic fever and rheumatic heart disease	0	0	0	0	[illegible]	0	0	0	4	0	3	2	0	0	2	0	0	0	2
Hypertensive heart disease	0	1	1	2	[illegible]	0	0	2	4	2	4	1	4	0	11	4	1	0	2
Hypertensive heart and renal disease	0	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Ischemic heart disease	29	44	41	139	19	17	32	106	196	55	91	36	49	15	84	143	44	44	22
-acute myocardial infarction	15	26	22	86	8	8	10	57	89	28	40	19	32	10	44	61	27	23	15
-other acute & subacute ischemic heart disease	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
-angina pectoris	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	0
old myocard infarct; oth chronic ischemic heart dis.	14	18	19	53	11	9	20	48	107	27	51	17	17	5	40	81	17	21	7
OTHER DISEASES OF ENDOCARDIUM	1	1	1	2	0	1	1	7	6	1	2	0	0	0	5	2	1	6	0
ALL OTHER FORMS OF HEART DISEASE	7	18	14	65	12	11	18	102	299	65	44	30	17	8	72	48	23	35	18

TABLE 27 B (CONTINUED)

DEATHS FROM SELECTED CAUSES - 1988

BY CITY OF RESIDENCE
CITIES OVER 10,000 POPULATION

	Lamesa	Lancaster	La Porte	Laredo	League City	Levelland	Lewisville	Longview	Lubbock	Lufkin	McAllen	McKinney	Marshall	Mercedes	Mesquite	Midland	Mineral Wells	Mission	Missouri City
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	0	1	0	3	0	0	0	2	1	0	0	2	1	0	2	3	0	0	1
CEREBROVASCULAR DISEASES	5	11	7	37	3	5	6	54	92	33	34	11	36	7	30	23	19	11	10
Intracerebral & other intracranial hemorrhage	0	2	0	10	1	0	1	4	15	5	13	1	1	2	1	5	4	2	4
Cer thrombosis & unspec occlusion of cer arteries	2	0	1	10	0	1	1	4	4	2	5	1	9	1	4	4	0	3	2
Cerebral embolism	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
All other & late effects of cerebrovascular diseases	3	9	6	17	2	4	4	46	73	24	16	9	26	4	25	14	15	6	4
ATHEROSCLEROSIS	0	2	1	3	0	0	0	3	10	1	0	1	7	0	5	2	1	1	0
OTHER DISEASES OFARTERIES ARTERIOLES, & CAPILLARIES	1	1	2	2	1	2	1	6	14	2	4	1	4	0	3	9	1	1	1
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
PNEUMONIA AND INFLUENZA	2	10	6	28	3	3	8	32	50	18	20	8	9	1	21	11	13	5	1
Pneumonia	1	10	6	28	3	3	8	31	50	18	20	8	5	1	21	11	13	5	1
Influenza	1	0	0	0	0	0	0	1	0	0	0	0	4	0	0	0	0	0	0
CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED CONDITIONS	9	13	2	18	5	5	9	23	47	10	21	4	4	2	28	18	6	5	5
Bronchitis, chronic and unspecified	0	1	1	0	0	0	2	0	2	1	2	0	0	0	0	1	0	0	0
Emphysema	1	5	1	6	1	3	1	2	5	0	4	0	0	2	6	2	0	0	2
Asthma	1	3	0	1	0	1	0	1	5	0	1	0	0	0	1	0	0	0	0
OTH CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED COND	7	4	0	11	4	1	6	20	35	9	14	4	4	0	21	15	6	5	3
ULCER OF STOMACH AND DUODENUM	1	0	0	0	0	0	1	2	1	1	1	0	1	0	2	1	1	1	0
APPENDICITIS	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HERNIA OF ABDOM CAVITY & INTESTINAL OBSTR. W/O HERNIA	0	1	0	2	0	0	1	5	3	2	0	0	0	0	0	5	2	0	1
CHRONIC LIVER DISEASE AND CIRRHOSIS	1	0	2	20	1	2	2	6	6	3	7	3	3	5	5	3	3	1	0
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	0	0	0	1	0	0	0	1	5	1		0	0	0	0	0	0	0	0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	1	1	1	10	1	0	3	7	10	4	5	4	4	1	4	2	2	3	1
Acute glomerulonephritis and nephrotic syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis; nephritis & nephropathy, -unspec acute or chronic; renal sclerosis, unspec..	0	0	1	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0
Renal failure, disorders due to impaired renal -function, & small kidney of unknow cause	1	1	0	10	1	0	3	7	9	4	5	4	2	1	4	2	2	3	1
INFECTIONS OF KIDNEY	0	0	0	0	0	0	0	0	1	0	2	1	0	1	0	0	1	0	0
HYPERPLASIA OF PROSTATE	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other complications	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	1	4	1	8	2	1	0	6	4	0	4	1	1	4	9	8	0	2	3
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	0	3	0	10	1	0	5	6	14	4	1	2	2	0	9	7	0	3	5
Birth trauma, intrauterine hypoxia, birth asphyxia, -and respiratory distress syndrome	0	1	0	2	1	0	2	2	8	0	0	0	2	0	1	2	0	1	1
Other conditions orginating in the perinatal period	0	2	0	8	0	0	3	4	6	4	1	2	0	0	8	5	0	2	4
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	21	1	5	87	0	26	3	37	44	16	41	3	35	15	12	13	2	21	0
ALL OTHER DISEASES	7	12	8	42	8	5	9	58	108	22	26	19	27	5	32	55	12	14	13
ACCIDENTS AND ADVERSE EFFECTS	9	5	4	32	4	3	12	35	63	19	21	12	18	0	22	39	5	16	2
Motor vehicle accidents	7	3	2	16	1	3	7	17	31	9	14	7	7	0	8	19	3	6	1
All other accidents and adverse effects	2	2	2	16	3	0	5	18	32	10	7	5	11	0	14	20	2	10	1
SUICIDE	1	5	5	8	1	0	11	13	25	6	4	2	4	2	13	13	1	8	1
HOMICIDE AND LEGAL INTERVENTION	0	0	5	14	2	1	4	7	25	2	3	4	1	0	10	5	0	2	2
ALL OTHER EXTERNAL CAUSES	0	0	0	0	0	0	0	0	5	0	1	0	0	1	0	0	1	0	1

TABLE 27 B (CONTINUED)

DEATHS FROM SELECTED CAUSES - 1988

BY CITY OF RESIDENCE

CITIES OVER 10,000 POPULATION

	Mount Pleasant	Nacogdoches	Nederland	New Braunfels	North Richland Hills	Odessa	Orange	Palestine	Pampa	Paris	Pasadena	Pearland	Pecos	Pharr	Plainview	Plano	Port Arthur	Portland	Port Lavaca
ALL CAUSES	165	245	128	281	200	671	241	243	259	373	689	135	89	183	232	385	663	55	77
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TUBERCULOSIS	0	0	0	0	0	1	0	0	2	0	1	0	0	1	0	0	0	0	0
Tuberculosis of respiratory system	0	0	0	0	0	1	0	0	2	0	1	0	0	0	0	0	0	0	0
Other Tuberculosis	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	3	0	1	3	0	4	1	4	1	6	2	0	0	1	4	3	8	0	0
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	2	1	1	1	5	4	2	4	1	3	8	3	0	3	1	3	3	0	0
MALIGNANT NEOPLASMS, INC LYMPH. & HEMATOPOIETIC TISSUES	32	48	39	60	42	153	46	56	53	68	149	34	8	44	37	106	132	22	17
Of lip, oral, cavity, and pharynx	0	0	2	1	1	4	0	0	0	2	2	1	0	0	0	2	3	0	0
Of digestive organs and peritoneum	6	10	15	10	8	17	9	13	11	17	34	7	3	9	7	25	39	4	6
Of respiratory and intrathoracic organs	9	15	11	15	12	53	22	22	25	10	50	11	1	12	12	32	32	12	5
Of breast	3	2	0	5	3	15	2	5	3	8	17	3	1	2	2	10	12	1	0
Of genital organs	0	5	2	8	7	16	3	1	6	8	12	2	0	9	4	6	13	1	0
Of urinary organs	3	2	1	2	2	7	0	3	1	2	4	1	0	1	3	3	8	1	0
Of all other and unspecified sites	5	7	5	16	5	26	8	7	2	10	19	7	2	5	2	16	13	2	3
Leukemia	1	2	0	2	1	6	1	2	1	6	7	1	0	3	4	3	8	0	1
Other neoplasms of lymphatic & hematopoietic tissues	5	5	3	1	3	9	1	3	4	5	4	1	1	3	3	9	4	1	2
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	0	0	0	3	1	1	1	0	0	0	4	0	0	0	0	0	1	0	1
DIABETES MELLITUS	3	5	1	8	3	13	3	5	5	5	18	1	2	3	2	8	15	0	3
NUTRITIONAL DEFICIENCIES	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	1	2	0	0
ANEMIAS	0	0	0	1	1	0	1	0	1	1	1	0	0	0	0	0	0	0	0
MENINGITIS	0	0	0	2	0	1	0	0	0	0	0	0	0	1	1	0	0	1	0
DISEASES OF HEART	53	91	52	84	69	179	80	82	99	107	241	54	36	45	60	107	250	10	29
Rheumatic fever and rheumatic heart disease	0	0	0	0	0	1	0	0	1	1	2	0	0	0	0	2	2	0	0
Hypertensive heart disease	2	0	0	4	3	3	3	0	1	4	11	1	1	0	2	6	4	1	1
Hypertensive heart and renal disease	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	1	0	0	0
Ischemic heart disease	23	68	31	49	49	105	46	56	56	58	141	31	23	29	39	50	121	4	16
-acute myocardial infarction	15	44	21	32	20	45	28	28	27	33	60	14	9	12	23	29	59	1	7
-other acute & subacute ischemic heart disease	0	1	0	0	0	0	0	0	0	1	2	0	0	0	0	0	4	0	3
-angina pectoris	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
old myocard infarct; oth chronic ischemic heart dis.	8	22	10	17	29	60	18	28	29	24	79	17	14	17	16	20	57	3	6
OTHER DISEASES OF ENDOCARDIUM	1	3	1	1	2	4	1	1	1	4	3	0	0	1	0	0	5	0	0
ALL OTHER FORMS OF HEART DISEASE	27	20	20	30	15	66	29	24	40	40	84	22	12	14	19	48	118	5	12

TABLE 27 B (CONTINUED)

DEATHS FROM SELECTED CAUSES - 1988

BY CITY OF RESIDENCE

CITIES OVER 10,000 POPULATION

	Mount Pleasant	Nacogdoches	Nederland	New Braunfels	North Rchland Hills	Odessa	Orange	Plestine	Pampa	Paris	Pasadena	Pearland	Pecos	Pharr	Plainview	Plano	Port Arthur	Portland	Port Lavaca
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	1	1	0	0	0	3	0	2	0	1	2	1	0	0	1	2	2	0	1
CEREBROVASCULAR DISEASES	16	15	9	29	12	27	15	12	14	27	53	8	4	11	36	23	46	7	6
Intracerebral & other intracranial hemorrhage	2	4	0	3	4	5	3	2	1	6	12	0	1	5	5	1	3	0	1
Cer thrombosis & unspec occlusion of cer arteries	1	2	0	5	2	1	1	6	3	1	5	0	2	1	3	0	3	2	0
Cerebral embolism	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
All other & late effects of cerebrovascular diseases	13	9	9	21	6	21	11	4	10	20	36	8	1	5	28	22	40	5	5
ATHEROSCLEROSIS	6	3	1	10	5	1	3	6	5	4	5	1	0	0	4	5	4	0	0
OTHER DISEASES OFARTERIES, ARTERIOLES, & CAPILLARIES	2	4	3	5	1	7	0	5	1	2	4	1	5	1	2	3	8	0	0
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PNEUMONIA AND INFLUENZA	1	14	1	15	3	18	11	13	14	18	18	4	3	7	7	11	12	1	0
Pneumonia	1	13	1	11	3	17	9	13	14	18	18	4	3	7	7	11	12	1	0
Influenza	0	1	0	4	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0
CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED CONDITIONS	7	12	3	4	6	40	9	13	11	9	20	4	1	3	3	13	27	1	1
Bronchitis, chronic and unspecified	0	0	0	0	0	2	0	0	0	0	1	0	0	0	1	0	1	0	0
Emphysema	0	4	2	1	1	7	3	5	5	1	7	1	0	0	0	4	6	0	0
Asthma	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	2	2	0	0
OTH CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED COND	7	8	1	3	5	30	5	7	6	8	12	3	1	3	2	7	18	1	1
ULCER OF STOMACH AND DUODENUM	0	0	0	0	1	3	1	0	0	1	2	0	0	0	0	1	3	0	0
APPENDICITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HERNIA OF ABDOM CAVITY & INTESTINAL OBSTR. W/O HERNIA	0	1	1	0	1	0	1	0	0	1	3	0	0	1	0	0	1	0	3
CHRONIC LIVER DISEASE AND CIRRHOSIS	0	2	2	5	0	8	5	2	3	3	10	1	4	2	3	2	12	1	3
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	0	0	0	0	1	0	0	1	0	3	1	0	0	1	2	0	3	0	0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	1	0	0	4	1	7	4	3	2	3	10	3	0	2	0	4	7	1	1
Acute glomerulonephritis and nephrotic syndrome	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis; nephritis & nephropathy, -unspec acute or chronic; renal sclerosis, unspec..	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
Renal failure, disorders due to impaired renal -function, & small kidney of unknow cause	1	0	0	4	1	7	3	3	2	2	10	2	0	2	0	4	7	1	1
INFECTIONS OF KIDNEY	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0
HYPERPLASIA OF PROSTATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Other complications	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
CONGENITAL ANOMALIES	1	2	0	1	3	5	2	2	2	0	6	1	0	2	3	8	1	0	1
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	3	1	0	1	3	3	0	1	1	3	12	0	3	4	3	7	1	0	0
Birth trauma, intrauterine hypoxia, birth asphyxia, -and respiratory distress syndrome	0	0	0	0	0	2	0	1	0	2	0	0	0	2	1	2	0	0	0
Other conditions orginating in the perinatal period	3	1	0	1	3	1	0	0	1	1	12	0	3	2	2	5	1	0	0
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	8	5	0	11	2	77	21	0	2	65	9	0	9	23	22	6	7	6	4
ALL OTHER DISEASES	16	22	7	23	22	55	19	22	25	19	54	5	8	14	20	35	57	0	4
ACCIDENTS AND ADVERSE EFFECTS	8	16	5	7	9	42	12	6	11	12	30	10	3	10	10	20	42	3	1
Motor vehicle accidents	6	8	2	2	4	26	6	0	8	4	14	7	2	5	6	16	24	2	0
All other accidents and adverse effects	2	8	3	5	5	16	6	6	3	8	16	3	1	5	4	4	18	1	1
SUICIDE	2	1	1	1	4	9	1	3	4	2	15	4	2	2	7	11	8	0	1
HOMICIDE AND LEGAL INTERVENTION	0	0	0	2	4	9	2	0	2	6	10	0	1	1	3	4	8	2	1
ALL OTHER EXTERNAL CAUSES	0	0	1	0	0	1	0	0	0	2	0	0	0	1	0	0	2	0	0

TABLE 27 B (CONTINUED)

DEATHS FROM SELECTED CAUSES - 1988

BY CITY OF RESIDENCE

CITIES OVER 10,000 POPULATION

	Port Neches	Richardson	Robstown	Rosenberg	Round Rock	San Angelo	San Antonio	San Benito	San Marcos	Seguin	Sherman	Snyder	South Houston	Stephenville	Sulphur Springs	Sweetwater	Taylor	Temple	Terrell
ALL CAUSES	95	339	111	134	136	783	6750	149	158	205	355	137	65	178	180	154	195	488	153
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TUBERCULOSIS	0	0	0	0	0	1	8	1	0	0	0	0	0	0	1	0	0	0	0
Tuberculosis of respiratory system	0	0	0	0	0	1	6	1	0	0	0	0	0	0	1	0	0	0	0
Other Tuberculosis	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	2	1	2	5	2	14	135	3	1	2	0	3	2	2	3	3	1	12	1
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	0	0	0	0	2	8	0	0	0	0	0	0	0	0	0	0	1	0
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	1	2	1	0	0	1	92	2	2	0	0	0	0	0	0	2	0	2	1
MALIGNANT NEOPLASMS, INC LYMPH. & HEMATOPOIETIC TISSUES	22	75	17	28	40	166	1372	18	32	50	63	23	12	28	37	38	40	88	40
Of lip, oral, cavity, and pharynx	0	0	0	1	0	5	24	0	0	1	1	0	0	1	0	0	2	5	0
Of digestive organs and peritoneum	6	18	5	7	6	31	349	5	8	8	13	3	2	8	8	8	7	22	12
Of respiratory and intrathoracic organs	6	23	3	5	14	43	349	3	8	15	19	11	8	7	11	11	4	18	7
Of breast	0	11	1	2	3	12	120	2	2	5	2	1	1	3	2	2	2	3	2
Of genital organs	5	7	1	6	4	14	142	3	0	9	4	2	0	5	4	1	7	9	5
Of urinary organs	0	1	0	1	2	5	40	0	0	2	0	3	0	1	2	3	3	2	1
Of all other and unspecified sites	4	8	5	5	6	40	190	4	10	3	19	3	1	1	6	11	4	21	7
Leukemia	1	3	2	0	3	8	60	1	4	4	3	0	0	0	2	2	3	7	1
Other neoplasms of lymphatic & hematopoietic tissues	0	4	0	1	2	8	98	0	0	3	2	0	0	2	2	0	8	1	5
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	0	1	1	1	0	2	15	1	1	0	0	0	0	2	1	0	0	0	0
DIABETES MELLITUS	1	5	2	5	2	12	136	2	4	4	5	3	2	8	5	2	1	4	3
NUTRITIONAL DEFICIENCIES	0	0	0	0	0	1	6	0	1	1	0	0	0	1	0	0	0	0	1
ANEMIAS	1	2	0	0	0	4	13	0	0	0	2	0	0	0	0	0	0	0	0
MENINGITIS	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0
DISEASES OF HEART	34	115	40	36	39	245	2260	61	35	57	154	36	22	64	70	56	67	240	50
Rheumatic fever and rheumatic heart disease	0	0	0	1	0	4	10	0	1	0	0	0	0	1	0	0	0	1	0
Hypertensive heart disease	0	9	0	1	1	7	106	0	0	2	2	0	0	0	1	0	1	1	1
Hypertensive heart and renal disease	0	0	0	0	0	1	13	0	0	0	0	0	0	0	0	0	0	1	0
Ischemic heart disease	13	68	25	20	23	110	1192	21	25	32	89	19	15	51	34	33	33	98	27
-acute myocardial infarction	5	34	16	13	11	58	657	7	13	20	51	8	7	17	14	25	25	71	13
-other acute & subacute ischemic heart disease	0	0	1	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0
-angina pectoris	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
old myocard infarct; oth chronic ischemic heart dis.	8	34	8	7	12	52	533	14	11	12	38	11	8	33	20	8	8	27	14
OTHER DISEASES OF ENDOCARDIUM	0	1	1	0	0	3	36	3	0	1	1	0	1	0	0	1	0	1	1
ALL OTHER FORMS OF HEART DISEASE	21	37	14	14	15	120	903	37	9	22	62	17	6	12	35	22	33	138	21

TABLE 27 B (CONTINUED)

DEATHS FROM SELECTED CAUSES - 1988

BY CITY OF RESIDENCE

CITIES OVER 10,000 POPULATION

	Port Neches	Richardson	Robstown	Rosenberg	Round Rock	San Angelo	San Antonio	San Benito	San Marcos	Seguin	Sherman	Snyder	South Houston	Stephenville	Sulphur Springs	Sweetwater	Taylor	Temple	Terrell
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	1	1	1	0	0	4	20	0	0	2	1	0	1	0	1	0	0	1	1
CEREBROVASCULAR DISEASES	5	26	6	9	8	58	428	11	16	19	28	16	6	15	12	5	34	25	11
Intracerebral & other intracranial hemorrhage	0	4	0	1	1	8	70	0	0	3	8	1	0	0	2	2	4	4	2
Cer thrombosis & unspec occlusion of cer arteries	0	4	0	1	2	2	53	1	3	2	1	1	1	1	0	0	3	2	3
Cerebral embolism	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2	0	0
All other & late effects of cerebrovascular diseases	5	18	6	7	5	47	304	10	13	14	19	14	5	14	10	3	25	19	6
ATHEROSCLEROSIS	2	0	2	3	7	14	36	0	0	2	2	1	0	3	1	0	3	1	0
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	1	2	2	0	1	9	45	3	1	0	7	3	2	1	2	0	2	4	1
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0
PNEUMONIA AND INFLUENZA	4	11	3	10	3	29	255	2	10	11	12	7	0	3	6	9	11	23	2
Pneumonia	4	11	3	10	3	29	246	2	10	9	12	6	0	3	4	9	10	23	2
Influenza	0	0	0	0	0	0	9	0	0	2	0	1	0	0	2	0	1	0	0
CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED CONDITIONS	4	14	3	1	2	49	244	3	3	5	13	9	2	4	5	2	5	16	6
Bronchitis, chronic and unspecified	1	2	0	0	1	0	6	0	0	0	1	0	0	0	1	0	0	2	0
Emphysema	2	0	2	0	0	9	44	0	0	1	3	1	1	1	0	1	2	3	0
Asthma	0	0	0	0	1	0	5	0	0	1	0	0	0	0	0	1	0	1	0
OTH CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED COND	1	12	1	1	0	40	189	3	3	3	9	8	1	3	4	0		10	6
ULCER OF STOMACH AND DUODENUM	0	1	0	1	0	2	14	2	0	0	0	0	0	0	1	1	1	0	0
APPENDICITIS	0	0	0	0	0	0	1	0	0	0	0	0		0	0	0	0	0	0
HERNIA OF ABDOM CAVITY & INTESTINAL OBSTR. W/O HERNIA	0	2	0	0	0	3	22	0	1	0	1	1	0	0	0	0	1	0	0
CHRONIC LIVER DISEASE AND CIRRHOSIS	2	2	5	2	3	11	117	4	4	3	9	0	1	1	2	0	3	1	0
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	0	1	0	0	0	1	10	0	0	0	0	0	0	1	0	1	0	1	0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	1	5	3	1	0	9	80	5	3	3	1	0	0	0	2	1	3	1	0
Acute glomerulonephritis and nephrotic syndrome	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis; nephritis & nephropathy, -unspec acute or chronic; renal sclerosis, unspec..	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0	1	0
Renal failure, disorders due to impaired renal -function, & small kidney of unknow cause	1	5	3	1	0	8	78	4	3	3	0	0	0	0	2	1	3	0	0
INFECTIONS OF KIDNEY	0	0	0	0	1	1	6	1	0	0	0	0	0	2	0	0	0	0	0
HYPERPLASIA OF PROSTATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other complications	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	0	2	1	2	0	2	60	0	1	2	1	1	0	0	0	0	0	3	0
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	0	3	1	2	3	5	67	4	0	1	0	0	2	0	0	0	0	2	1
Birth trauma, intrauterine hypoxia, birth asphyxia, -and respiratory distress syndrome	0	1	0	0	1	1	17	1	0	1	0	0	0	0	0	0	0	0	1
Other conditions orginating in the perinatal period	0	2	1	2	2	4	50	3	0	0	0	0	2	0	0	0	0	2	0
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	0	4	0	1	1	17	102	7	9	8	6	9	3	25	8	18	2	3	12
ALL OTHER DISEASES	9	22	6	14	5	67	588	9	18	17	29	13	4	6	10	8	13	31	16
ACCIDENTS AND ADVERSE EFFECTS	3	21	6	9	13	32	296	8	7	7	12	9	5	5	7	7	6	22	4
Motor vehicle accidents	2	8	5	4	7	14	147	4	3	3	4	5	0	2	3	4	1	10	1
All other accidents and adverse effects	1	13	1	5	6	18	149	4	4	4	8	4	5	3	4	3	5	12	3
SUICIDE	0	16	6	2	6	12	144	2	5	7	2	2	0	5	4	1	1	6	1
HOMICIDE AND LEGAL INTERVENTION	2	5	2	2	0	7	161	0	4	4	6	0	1	1	1	0	0	1	2
ALL OTHER EXTERNAL CAUSES	0	0	1	0	0	1	6	0	0	0	0	1	0	0	1	0	1	0	0

TABLE 27 B (CONTINUED)

DEATHS FROM SELECTED CAUSES - 1988

BY CITY OF RESIDENCE

CITIES OVER 10,000 POPULATION

	Texarkana	Texas City	The Colony	Tyler	Universal City	University Park	Uvalde	Vernon	Victoria	Vidor	Waco	Watauga	Waxahachie	Weatherford	Weslaco	West University Place	White Settlement	Wichita Falls
ALL CAUSES	461	337	39	757	74	75	122	165	447	121	1199	47	183	205	192	14	151	920
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TUBERCULOSIS	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0
Tuberculosis of respiratory system	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
Other Tuberculosis	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT, SCARLATINA, & ERYSIPELAS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	5	6	0	6	0	1	1	4	8	1	18	0	2	0	3	0	0	15
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	4	5	2	4	0	1	1	0	3	1	7	0	0	0	0	1	0	5
MALIGNANT NEOPLASMS, INC LYMPH. & HEMATOPOIETIC TISSUES	88	81	10	164	22	15	26	25	101	19	255	9	36	34	29	1	39	191
Of lip, oral, cavity, and pharynx	1	2	0	2	1	0	0	0	0	0	8	1	0	0	0	0	1	3
Of digestive organs and peritoneum	20	18	5	44	5	2	9	8	33	7	60	1	7	5	4	1	8	48
Of respiratory and intrathoracic organs	22	29	2	48	3	3	6	4	25	6	79	6	10	14	9	0	14	57
Of breast	4	4	1	10	5	3	2	1	5	1	17	0	2	1	3	0	5	18
Of genital organs	14	5	0	25	1	5	4	3	6	2	28	0	3	4	6	0	1	20
Of urinary organs	6	6	0	6	0	0	0	0	6	0	7	1	2	1	2	0	2	4
Of all other and unspecified sites	9	13	2	13	4	1	5	3	16	2	35	0	10	7	3	0	6	27
Leukemia	7	2	0	8	2	0	0	4	8	1	7	0	1	1	2	0	1	7
Other neoplasms of lymphatic & hematopoietic tissues	5	2	0	8	1	1	0	2	2	0	14	0	1	1	0	0	1	7
BENIGN NEOPLASMS, CARCINOMA IN SITU, NEOPLASMS, UNSP.	0	1	0	2	0	0	0	0	0	0	3	0	0	0	0	0	0	2
DIABETES MELLITUS	6	16	1	15	0	0	4	3	3	2	19	1	2	5	6	0	2	12
NUTRITIONAL DEFICIENCIES	3	0	0	1	0	0	0	0	0	0	2	0	1	0	1	0	0	1
ANEMIAS	1	0	0	1	0	0	1	0	0	1	2	0	1	1	1	0	0	4
MENINGITIS	0	0	1	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0
DISEASES OF HEART	124	129	9	263	21	27	41	77	159	47	390	13	63	86	59	6	52	331
Rheumatic fever and rheumatic heart disease	1	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	1	2
Hypertensive heart disease	3	5	1	11	2	2	2	0	9	0	10	0	1	0	2	0	0	6
Hypertensive heart and renal disease	2	1	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0	1
Ischemic heart disease	68	80	3	146	13	18	14	54	101	29	232	8	36	57	40	3	35	164
-acute myocardial infarction	42	34	2	94	6	9	6	42	52	11	153	5	23	35	20	3	21	91
-other acute & subacute ischemic heart disease	0	1	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0	3
-angina pectoris	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
old myocard infarct; oth chronic ischemic heart dis.	25	45	1	51	7	9	8	11	49	18	78	3	13	22	20	0	14	69
OTHER DISEASES OF ENDOCARDIUM	2	3	0	3	0	0	1	0	1	0	3	0	0	1	1	0	0	0
ALL OTHER FORMS OF HEART DISEASE	48	40	4	102	5	7	24	23	47	18	143	5	26	28	16	3	16	158

TABLE 27 B (CONTINUED)

DEATHS FROM SELECTED CAUSES - 1988

BY CITY OF RESIDENCE

CITIES OVER 10,000 POPULATION

	Texarkana	Texas City	The Colony	Tyler	Universal City	University Park	Uvalde	Vernon	Victoria	Vidor	Waco	Watauga	Waxahachie	Weatherford	Weslaco	West University Place	White Settlement	Wichita Falls
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	2	0	0	3	0	0	1	0	2	0	3	0	0	0	0	1	0	5
CEREBROVASCULAR DISEASES	34	16	0	60	5	5	10	8	32	5	85	3	16	11	19	2	13	94
Intracerebral & other intracranial hemorrhage	4	3	0	4	0	1	3	0	3	0	12	0	1	1	6	0	3	10
Cer thrombosis & unspec occlusion of cer arteries	3	2	0	7	1	0	0	4	4	0	8	0	0	0	0	1	0	10
Cerebral embolism	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
All other & late effects of cerebrovascular diseases	27	11	0	49	4	4	7	4	25	5	64	3	15	10	12	1	10	74
ATHEROSCLEROSIS	4	0	0	7	0	2	0	3	1	3	9	1	2	2	1	0	3	2
OTHER DISEASES OF ARTERIES, ARTERIOLES, & CAPILLARIES	5	0	0	6	0	1	0	0	4	2	17	1	2	3	1	1	1	8
ACUTE BRONCHITIS AND BRONCHIOLITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PNEUMONIA AND INFLUENZA	16	7	1	30	3	4	6	12	18	1	36	1	6	8	6	1	6	28
Pneumonia	16	7	1	30	3	4	6	12	18	0	36	1	6	8	6	0	6	27
Influenza	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1
CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED CONDITIONS	16	14	1	28	5	3	4	1	15	5	29	4	4	9	8	0	7	35
Bronchitis, chronic and unspecified	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Emphysema	3	3	0	4	1	0	1	0	2	0	5	1	1	1	3	0	1	9
Asthma	1	0	0	5	1	1	1	0	3	0	0	1	0	1	1	0	1	3
OTH CHRONIC OBSTRUCTIVE PULMONARY DIS & ALLIED COND	11	11	1	19	3	2	2	1	10	5	24	2	3	7	4	0	5	21
ULCER OF STOMACH AND DUODENUM	0	0	1	4	0	0	0	0	0	0	3	1	0	0	0	0	1	4
APPENDICITIS	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
HERNIA OF ABDOM CAVITY & INTESTINAL OBSTR. W/O HERNIA	1	0	0	2	0	1	0	0	4	0	1	1	1	0	2	0	1	4
CHRONIC LIVER DISEASE AND CIRRHOSIS	4	6	0	7	0	1	2	0	3	1	17	0	0	1	7	0	2	21
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	1	0	0	1	0	2	0	0	1	0	0	1	1	2	2	0	0	2
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	9	4	0	6	1	0	1	2	7	2	15	0	2	3	9	0	0	4
Acute glomerulonephritis and nephrotic syndrome	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
Chronic glomerulonephritis; nephritis & nephropathy, -unspec acute or chronic; renal sclerosis, unspec..	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1
Renal failure, disorders due to impaired renal -function, & small kidney of unknow cause	9	4	0	6	1	0	1	2	7	2	13	0	2	2	8	0	0	3
INFECTIONS OF KIDNEY	5	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	1	1
HYPERPLASIA OF PROSTATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, & PUERPERIUM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other complications	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
CONGENITAL ANOMALIES	3	0	1	4	0	0	3	0	6	0	6	2	0	2	2	0	0	2
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	3	4	3	5	0	0	1	0	13	2	12	1	1	1	1	0	0	5
Birth trauma, intrauterine hypoxia, birth asphyxia, -and respiratory distress syndrome	0	1	0	2	0	0	1	0	1	0	2	0	0	0	0	0	0	1
Other conditions orginating in the perinatal period	3	3	3	3	0	0	0	0	12	2	10	1	1	1	1	0	0	4
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	73	1	3	18	3	1	5	3	3	7	73	0	13	4	14	0	2	17
ALL OTHER DISEASES	29	23	1	73	8	6	5	17	37	7	112	4	16	17	10	0	8	65
ACCIDENTS AND ADVERSE EFFECTS	11	12	2	29	5	3	9	4	20	9	49	2	5	10	7	0	8	26
Motor vehicle accidents	6	4	0	14	2	1	4	3	10	6	27	2	1	5	4	0	5	16
All other accidents and adverse effects	5	8	2	15	3	2	5	1	10	3	22	0	4	5	3	0	3	10
SUICIDE	7	8	2	8	0	2	0	4	5	5	12	0	3	2	2	1	2	17
HOMICIDE AND LEGAL INTERVENTION	7	3	1	3	1	0	1	1	1	1	15	1	4	2	2	0	2	17
ALL OTHER EXTERNAL CAUSES	0	1	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0

TABLE 28

1988 - DEATHS UNDER 28 DAYS FROM SELECTED CAUSES - BY RACE /ETHNICITY AND SEX

CAUSE OF DEATH	TOTAL	MALE	FEMALE	WHITE	MALE	FEMALE	BLACK	MALE	FEMALE	HISPANIC*	MALE*	FEMALE*	OTHER	MALE	FEMALE
ALL CAUSES	1685	950	735	713	417	296	383	205	178	579	324	255	10	4	6
Certain intestinal infections	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Whooping cough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meningococcal infection	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Septicemia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Viral diseases	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0
Congenital syphilis	2	2	0	0	0	0	1	1	0	1	1	0	0	0	0
Remainder of infectious and parasitic diseases	1	0	1	0	0	0	0	0	0	1	0	1	0	0	0
Malignant neoplasm, incl. lymph. & hematopoetic tissues	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0
Benign neoplasms, carcinoma in situ,unspec. neoplasms	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0
Diseases of thymus gland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cystic fibrosis	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0
Diseases of blood and blood-forming organs	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0
Meningitis	3	1	2	1	1	0	1	0	1	1	0	1	0	0	0
Other diseases of nervous system and sense organs	3	3	0	0	0	0	1	1	0	2	2	0	0	0	0
Acute upper respiratory infections	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bronchitis and bronchiolitis	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0
Pneumonia and influenza															
Pneumonia	6	4	2	1	0	1	2	2	0	2	2	0	1	0	1
Influenza	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Remainder of diseases of respiratory system	10	6	4	5	4	1	4	2	2	1	0	1	0	0	0
Hernia of abdom. cavity & intestinal obstr. w/o hernia	3	1	2	2	0	2	0	0	0	1	1	0	0	0	0
Gastritis, duodenitis, and noninfect. enteritis & colitis	2	1	1	1	1	0	1	0	1	0	0	0	0	0	0
Remainder of diseases of digestive system	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0
Congenital anomalies															
Anencephalus and similar anomalies	58	23	35	25	10	15	3	1	2	29	11	18	1	1	0
Spina bifida	8	2	6	5	2	3	0	0	0	3	0	3	0	0	0
Congenital hydrocephalus	6	5	1	1	1	0	0	0	0	5	4	1	0	0	0
Other anomalies of central nervous system & eye	10	5	5	4	2	2	3	2	1	3	1	2	0	0	0
Congenital anomalies of heart	116	58	58	51	26	25	17	7	10	47	24	23	1	1	0
Other congenital anomalies of circulatory system	32	17	15	14	12	2	4	2	2	13	3	10	1	0	1
Congenital anomalies of respiratory system	92	53	39	44	29	15	15	8	7	32	16	16	1	0	1
Congenital anomalies of digestive system	3	0	3	1	0	1	0	0	0	2	0	2	0	0	0
Congenital anomalies of genitourinary system	26	20	6	16	13	3	0	0	0	10	7	3	0	0	0
Congenital anomalies of musculoskeletal system	51	25	26	[illegible]	16	14	7	3	4	14	6	8	0	0	0
Down's syndrome	3	1	2	2	0	2	0	0	0	1	1	0	0	0	0
Other chromosomal anomalies	47	21	26	25	9	16	2	0	2	20	12	8	0	0	0
All other and unspecified congenital anomalies	35	22	13	14	7	7	3	3	0	18	12	6	0	0	0
Certain conditions originating in the perinatal period															
Maternal conditions unrelated to pregnancy	18	10	8	5	3	2	7	3	4	6	4	2	0	0	0
Maternal complications of pregnancy	64	35	29	27	18	9	18	10	8	18	7	11	1	0	1
Complications of placenta,cord, & membranes	55	29	26	25	12	13	21	11	10	9	6	3	0	0	0
Other complications of labor and delivery	5	3	2	1	1	0	1	0	1	3	2	1	0	0	0
Slow fetal growth and fetal malnutrition	2	0	2	0	0	0	1	0	1	1	0	1	0	0	0
Short gestation and unspecified low birthweight	180	107	73	61	34	27	60	36	24	57	37	20	2	0	2
Long gestation and high birthweight	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Birth trauma	11	5	6	7	3	4	4	2	2	0	0	0	0	0	0
Intrauterine hypoxia and birth asphyxia															
Fetal distress in liveborn infant	11	5	6	3	2	1	3	1	2	5	2	3	0	0	0
Birth asphyxia	20	8	12	10	3	7	3	1	2	7	4	3	0	0	0
Respiratory distress syndrome	197	128	69	88	56	32	29	19	10	80	53	27	0	0	0
Other respiratory conditions of newborn	224	135	89	111	74	37	52	25	27	61	36	25	0	0	0
Infections specific to the perinatal period	60	30	30	23	12	11	15	6	9	22	12	10	0	0	0
Neonatal hemorrhage	14	8	6	7	4	3	2	1	1	5	3	2	0	0	0
Hemolytic dis., due to isoimmunization, oth. jaundice	2	2	0	0	0	0	1	1	0	1	1	0	0	0	0
Syndrome-inf. of diabetic mother, neonatal diabetes m.	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0
Hemorrhagic disease of newborn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
All other and ill-defined conditions	198	108	90	63	34	29	69	36	33	64	36	28	2	2	0
Symptoms, signs and ill-defined conditions															
Sudden infant death syndrome	23	15	8	11	8	3	7	5	2	5	2	3	0	0	0
Symptoms, signs, and all other ill-defined conditions	13	8	5	5	4	1	2	0	2	6	4	2	0	0	0
Accidents and adverse effects															
Inhalation and ingestion causing obstruction/suffocat.	1	0	1	0	0	0	0	0	0	1	0	1	0	0	0
Accidental mechanical suffocation	2	1	1	0	0	0	1	1	0	1	0	1	0	0	0
Other accidental causes and adverse effects	7	6	1	2	2	0	3	3	0	2	1	1	0	0	0
Homicide															
Child battering and other maltreatment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other homicide	8	3	5	2	1	1	2	1	1	4	1	3	0	0	0
All other causes	45	28	17	17	11	6	15	9	6	13	8	5	0	0	0

* Based on Spanish Origin

TABLE 28 (CONTINUED)
RATES PER 1,000 LIVE BIRTHS

CAUSE OF DEATH	TOTAL	MALE	FEMALE	WHITE	MALE	FEMALE	BLACK	MALE	FEMALE	HISPANIC*	MALE*	FEMALE*	OTHER	MALE	FEMALE
ALL CAUSES	5.6	6.1	5.0	4.9	5.6	4.2	8.9	9.3	8.4	5.4	5.9	4.8	1.5	1.2	1.8
Certain intestinal infections	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whooping cough	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Septicemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Viral diseases	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congenital syphilis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Remainder of infectious and parasitic diseases	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm, incl. lymph. & hematopoietic tissues	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Benign neoplasms, carcinoma in situ,unspec. neoplams	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diseases of thymus gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cystic fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diseases of blood and blood-forming organs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meningitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other diseases of nervous system and sense organs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acute upper respiratory infections	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bronchitis and bronchiolitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonia and influenza															
Pneumonia	0	0	0	0	0	0	0	0.1	0	0	0	0	0.1	0	0.3
Influenza	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Remainder of diseases of respiratory system	0	0	0	0	0.1	0	0.1	0.1	0.1	0	0	0	0	0	0
Hernia of abdom. cavity & intestinal obstruct. w/o hernia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gastritis, duodenitis, and noninfect. enteritis and colitis''	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Remainder of diseases of digestive system	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congenital anomalies															
Anencephalus and similar anomalies	0.2	0.1	0.2	0.2	0.1	0.2	0.1	0	0.1	0.3	0.2	0.3	0.1	0.3	0
Spina bifida	0	0	0	0	0	0	0	0	0	0	0	0.1	0	0	0
Congenital hydrocephalus	0	0	0	0	0	0	0	0	0	0	0.1	0	0	0	0
Other anomalies of central nervous system & eye	0	0	0	0	0	0	0.1	0.1	0	0	0	0	0	0	0
Congenital anomalies of heart	0.4	0.4	0.4	0.4	0.3	0.4	0.4	0.3	0.5	0.4	0.4	0.4	0.1	0.3	0
Other congenital anomalies of circulatory system	0.1	0.1	0.1	0.1	0.2	0	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0	0.3
Congenital anomalies of respiratory system	0.3	0.3	0.3	0.3	0.4	0.2	0.3	0.4	0.3	0.3	0.3	0.3	0.1	0	0.3
Congenital anomalies of digestive system	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congenital anomalies of genitourinary system	0.1	0.1	0	0.1	0.2	0	0	0	0	0.1	0.1	0.1	0	0	0
Congenital anomalies of musculoskeletal system	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.2	0	0	0
Down's syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other chromosomal anomalies	0.2	0.1	0.2	0.2	0.1	0.2	0	0	0.1	0.2	0.2	0.2	0	0	0
All other and unspecified congenital anomalies	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0	0.2	0.2	0.1	0	0	0
Certain conditions originating in the perinatal period															
Maternal conditions unrelated to present pregnancy	0.1	0.1	0.1	0	0	0	0.2	0.1	0.2	0.1	0.1	0	0	0	0
Maternal complications of pregnancy	0.2	0.2	0.2	0.2	0.2	0.1	0.4	0.5	0.4	0.2	0.1	0.2	0.1	0	0.3
Complications of placenta,cord & membranes	0.2	0.2	0.2	0.2	0.2	0.2	0.5	0.5	0.5	0.1	0.1	0.1	0	0	0
Other complications of labor and delivery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Slow fetal growth and fetal malnutrition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Short gestation and unspecified low birthweight	0.6	0.7	0.5	0.4	0.5	0.4	1.4	1.6	1.1	0.5	0.7	0.4	0.3	0	0.6
Long gestation and high birthweight	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Birth trauma	0	0	0	0	0	0.1	0.1	0.1	0.1	0	0	0	0	0	0
Intrauterine hypoxia and birth asphyxia															
Fetal distress in liveborn infant	0	0	0	0	0	0	0.1	0	0.1	0	0	0.1	0	0	0
Birth asphyxia	0.1	0.1	0.1	0.1	0	0.1	0.1	0	0.1	0.1	0.1	0.1	0	0	0
Respiratory distress syndrome	0.6	0.8	0.5	0.6	0.7	0.5	0.7	0.9	0.5	0.7	1.0	0.5	0	0	0
Other respiratory conditions of newborn	0.7	0.9	0.6	0.8	1.0	0.5	1.2	1.1	1.3	0.6	0.7	0.5	0	0	0
Infections specific to the perinatal period	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.2	0.2	0.2	0	0	0
Neonatal hemorrhage	0	0.1	0	0	0.1	0	0	0	0	0	0.1	0	0	0	0
Hemolytic dis., due to isoimmunization, & other jaundice	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Syndrome-inf. of diabetic mother & neonatal diabetes m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhagic disease of newborn	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All other and ill-defined conditions	0.7	0.7	0.6	0.4	0.5	0.4	1.6	1.6	1.6	0.6	0.7	0.5	0.3	0.6	0
Symptoms, signs and ill-defined conditions															
Sudden infant death syndrome	0.1	0.1	0.1	0.1	0.1	0	0.2	0.2	0.1	0	0	0.1	0	0	0
Symptoms, signs, and all other ill-defined conditions	0	0.1	0	0	0.1	0	0	0	0.1	0.1	0.1	0	0	0	0
Accidents and adverse effects															
Inhalation & ingestion causing obstruct./suffocat.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Accidental mechanical suffocation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other accidental causes and adverse effects	0	0	0	0	0	0	0.1	0.1	0	0	0	0	0	0	0
Homicide															
Child battering and other maltreatment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other homicide	0	0	0	0	0	0	0	0	0	0	0	0.1	0	0	0
All other causes	0.1	0.2	0.1	0.1	0.1	0.1	0.3	0.4	0.3	0.1	0.1	0.1	0	0	0

* Based on Spanish Origin

0 - Indicates rate is less than 0.1

(-) Indicates no death

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TABLE 29

1988 - DEATHS UNDER ONE YEAR FROM SELECTED CAUSES - BY RACE /ETHNICITY AND SEX

CAUSES OF DEATH	TOTAL	MALE	FEMALE	WHITE	MALE	FEMALE	BLACK	MALE	FEMALE	HISPANIC *	MALE*	FEMALE*	OTHER	MALE	FEMALE
ALL CAUSES	2719	1531	1188	1141	674	467	621	322	299	940	530	410	17	5	12
Certain intestinal infections	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Whooping cough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meningococcal infection	2	1	1	2	1	1	0	0	0	0	0	0	0	0	0
Septicemia	23	13	10	10	5	5	5	3	2	8	5	3	0	0	0
Viral diseases	12	7	5	6	4	2	1	1	0	5	2	3	0	0	0
Congenital syphilis	2	2	0	0	0	0	1	1	0	1	1	0	0	0	0
Remainder of infectious and parasitic diseases	15	7	8	6	5	1	1	0	1	8	2	6	0	0	0
Malignant neoplasm, incl.lymph. & hematopoietic tissues	7	2	5	3	1	2	2	0	2	1	0	1	1	1	0
Benign neoplasms, carcinoma in situ, & unspec. nature	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0
Diseases of thymus gland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cystic fibrosis	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0
Diseases of blood and blood-forming organs	5	4	1	1	1	0	1	0	1	3	3	0	0	0	0
Meningitis	17	8	9	6	4	2	5	3	2	6	1	5	0	0	0
Other diseases of nervous system and sense organs	33	19	14	14	6	8	10	8	2	9	5	4	0	0	0
Acute upper respiratory infections	2	1	1	0	0	0	1	1	0	1	0	1	0	0	0
Bronchitis and bronchiolitis	13	8	5	4	1	3	2	2	0	7	5	2	0	0	0
Pneumonia and influenza															
Pneumonia	53	29	24	19	10	9	16	9	7	17	10	7	1	0	1
Influenza	2	1	1	0	0	0	1	0	1	1	1	0	0	0	0
Remainder of diseases of respiratory system	48	29	19	19	13	6	17	9	8	12	7	5	0	0	0
Hernia of abdom. cavity & intestinal obstruct. w/o hernia	8	3	5	5	1	4	2	1	1	1	1	0	0	0	0
Gastritis, duodenitis, and noninfect. enteritis and colitis	19	11	8	6	4	2	5	3	2	8	4	4	0	0	0
Remainder of diseases of digestive system	15	11	4	4	3	1	0	0	0	11	8	3	0	0	0
Congenital anomalies															
Anencephalus and similar anomalies	58	23	35	25	10	15	3	1	2	29	11	18	1	1	0
Spina bifida	10	3	7	6	3	3	0	0	0	4	0	4	0	0	0
Congenital hydrocephalus	14	8	6	6	3	3	1	0	1	7	5	2	0	0	0
Other anomalies of nervous system & eye	20	13	7	9	7	2	4	2	2	7	4	3	0	0	0
Congenital anomalies of heart	197	101	96	80	45	35	33	15	18	81	40	41	3	1	2
Other congenital anomalies of circulatory system	52	25	27	26	18	8	4	2	2	21	5	16	1	0	1
Congenital anomalies of respiratory system	96	55	41	45	30	15	17	9	8	33	16	17	1	0	1
Congenital anomalies of digestive system	5	1	4	2	1	1	0	0	0	3	0	3	0	0	0
Congenital anomalies of genitourinary system	30	22	8	18	14	4	2	1	1	10	7	3	0	0	0
Congenital anomalies of musculoskeletal system	58	31	27	36	21	15	7	3	4	15	7	8	0	0	0
Down's syndrome	14	5	9	4	0	4	4	3	1	6	2	4	0	0	0
Other chromosomal anomalies	69	32	37	35	13	22	4	2	2	30	17	13	0	0	0
All other and unspecified congenital anomalies	47	25	22	18	8	10	4	3	1	25	14	11	0	0	0
Certain conditions originating in the perinatal period															
Maternal conditions unrelated to present pregnancy	18	10	8	5	3	2	7	3	4	6	4	2	0	0	0
Maternal complications of pregnancy	66	37	29	27	18	9	18	10	8	20	9	11	1	0	1
Maternal complications of placenta,cord & membranes	58	30	28	27	12	15	21	11	10	10	7	3	0	0	0
Other complications of labor and delivery	5	3	2	1	1	0	1	0	1	3	2	1	0	0	0
Slow fetal growth and fetal malnutrition	2	0	2	0	0	0	1	0	1	1	0	1	0	0	0
Short gestation and unspecified low birthweight	185	112	73	62	35	27	60	36	24	61	41	20	2	0	2
Long gestation and high birthweight	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Birth trauma	11	5	6	7	3	4	4	2	2	0	0	0	0	0	0
Intrauterine hypoxia and birth asphyxia															
Fetal distress in liveborn infant	13	7	6	4	3	1	3	1	2	6	3	3	0	0	0
Birth asphyxia	22	10	12	11	4	7	3	1	2	8	5	3	0	0	0
Respiratory distress syndrome	205	130	75	91	57	34	32	19	13	82	54	28	0	0	0
Other respiratory conditions of newborn	273	166	107	135	88	47	62	31	31	76	47	29	0	0	0
Infections specific to the perinatal period	64	31	33	25	12	13	16	6	10	23	13	10	0	0	0
Neonatal hemorrhage	14	8	6	7	4	3	2	1	1	5	3	2	0	0	0
Hemolytic dis., due to isoimmunization, oth. jaundice	2	2	0	0	0	0	1	1	0	1	1	0	0	0	0
Syndrome-inf. of diabetic mother neonatal diabetes m.	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0
Hemorrhagic disease of newborn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
All other and ill-defined conditions	199	108	91	63	34	29	69	36	33	65	36	29	2	2	0
Symptoms, signs and ill-defined conditions															
Sudden infant death syndrome	315	187	128	149	99	50	80	36	44	83	52	31	3	0	3
Symptoms, signs, and all other ill-defined conditions	65	36	29	24	15	9	14	6	8	27	15	12	0	0	0
Accidents and adverse effects															
Inhalation & ingestion causing obstruct./suffocat.	12	4	8	5	1	4	2	1	1	5	2	3	0	0	0
Accidental mechanical suffocation	8	7	1	2	2	0	2	2	0	4	3	1	0	0	0
Other accidental causes and adverse effects	51	30	21	18	10	8	16	10	6	17	10	7	0	0	0
Homicide															
Child battering and other maltreatment	4	4	0	1	1	0	0	0	0	3	3	0	0	0	0
Other homicide	18	9	9	6	3	3	3	2	1	9	4	5	0	0	0
All other causes	160	93	67	55	37	18	50	24	26	54	32	22	1	0	1

TABLE 29 (CONTINUED)

RATES PER 1,000 LIVE BIRTHS

CAUSE OF DEATH	TOTAL	MALE	FEMALE	WHITE	MALE	FEMALE	BLACK	MALE	FEMALE	HISPANIC *	MALE *	FEMALE *	OTHER	MALE	FEMALE
ALL CAUSES	9.0	9.8	8.0	7.9	9.0	6.6	14.4	14.7	14.1	8.7	9.6	7.8	2.5	1.4	3.6
Certain intestinal infections	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whooping cough	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Septicemia	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0	0	0
Viral diseases	0	0	0	0	0.1	0	0	0	0	0	0	0.1	0	0	0
Congenital syphilis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Remainder of infectious and parasitic diseases	0	0	0.1	0	0.1	0	0	0	0	0.1	0	0.1	0	0	0
Malignant neoplasm, incl. lymph. and hematopoietic tissues	0	0	0	0	0	0	0	0	0.1	0	0	0	0.1	0.3	0
Benign neoplasms, carcinoma in situ, & unspec. neoplasms	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diseases of thymus gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cystic fibrosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diseases of blood and blood-forming organs	0	0	0	0	0	0	0	0	0	0	0.1	0	0	0	0
Meningitis	0.1	0.1	0.1	0	0.1	0	0.1	0.1	0.1	0.1	0	0.1	0	0	0
Other diseases of nervous system and sense organs	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.4	0.1	0.1	0.1	0.1	0	0	0
Acute upper respiratory infections	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bronchitis and bronchiolitis	0	0.1	0	0	0	0	0	0.1	0	0.1	0.1	0	0	0	0
Pneumonia and influenza															
Pneumonia	0.2	0.2	0.2	0.1	0.1	0.1	0.4	0.4	0.3	0.2	0.2	0.1	0.1	0	0.3
Influenza	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Remainder of diseases of respiratory system	0.2	0.2	0.1	0.1	0.2	0.1	0.4	0.4	0.4	0.1	0.1	0.1	0	0	0
Hernia of abdom. cavity and intestinal obstruc. w/o hernia	0	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0
Gastritis, duodenitis, and noninfective enteritis and colitis	0.1	0.1	0.1	0	0.1	0	0.1	0.1	0.1	0.1	0.1	0.1	0	0	0
Remainder of diseases of digestive system	0	0.1	0	0	0	0	0	0	0	0.1	0.1	0.1	0	0	0
Congenital anomalies															
Anencephalus and similar anomalies	0.2	0.1	0.2	0.2	0.1	0.2	0.1	0	0.1	0.3	0.2	0.3	0.1	0.3	0
Spina bifida	0	0	0	0	0	0	0	0	0	0	0	0.1	0	0	0
Congenital hydrocephalus	0	0.1	0	0	0	0	0	0	0	0.1	0.1	0	0	0	0
Other congenital anomalies of nervous system & eye	0.1	0.1	0	0.1	0.1	0	0.1	0.1	0.1	0.1	0.1	0.1	[illegible]	0	0
Congenital anomalies of heart	0.6	0.6	0.6	0.6	0.6	0.5	0.8	0.7	0.8	0.7	0.7	0.8	0.4	0.3	0.6
Other congenital anomalies of circulatory system	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.3	0.1	0	0.3
Congenital anomalies of respiratory system	0.3	0.4	0.3	0.3	0.4	0.2	0.4	0.4	0.4	0.3	0.3	0.3	0.1	0	0.3
Congenital anomalies of digestive system	0	0	0	0	0	0	0	0	0	0	0	0.1	0	0	0
Congenital anomalies of genitourinary system	0.1	0.1	0.1	0.1	0.2	0.1	0	0	0	0.1	0.1	0.1	0	0	0
Congenital anomalies of musculoskeletal system	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.1	0.2	0.1	0.1	0.2	0	0	0
Down's syndrome	0	0	0.1	0	0	0.1	0.1	0.1	0	0.1	0	0.1	0	0	0
Other chromosomal anomalies	0.2	0.2	0.3	0.2	0.2	0.3	0.1	0.1	0.1	0.3	0.3	0.2	0	0	0
All other and unspecified congenital anomalies	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0	0.2	0.3	0.2	0	0	0
Certain conditions originating in the perinatal period															
Maternal conditions unrelated to present pregnancy	0.1	0.1	0.1	0	0	0	0.2	0.1	0.2	0.1	0.1	0	0	0	0
Maternal complications of pregnancy	0.2	0.2	0.2	0.2	0.2	0.1	0.4	0.5	0.4	0.2	0.2	0.2	0.1	0	0.3
Maternal complications of placenta,cord & membranes	0.2	0.2	0.2	0.2	0.2	0.2	0.5	0.5	0.5	0.1	0.1	0.1	0	0	0
Other complications of labor and delivery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Slow fetal growth and fetal malnutrition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Short gestation and unspecified low birthweight	0.6	0.7	0.5	0.4	0.5	0.4	1.4	1.6	1.1	0.6	0.7	0.4	0.3	0	0.6
Long gestation and high birthweight	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Birth trauma	0	0	0	0	0	0.1	0.1	0.1	0.1	0	0	0	0	0	0
Interuterine hypoxia and birth asphyxia															
Fetal distress in liveborn infant	0	0	0	0	0	0	0.1	0	0.1	0.1	0.1	0.1	0	0	0
Birth asphyxia	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0	0.1	0.1	0.1	0.1	0	0	0
Respiratory distress syndrome	0.7	0.8	0.5	0.6	0.8	0.5	0.7	0.9	0.6	0.8	1.0	0.5	0	0	0
Other respiratory conditions of newborn	0.9	1.1	0.7	0.9	1.2	0.7	1.4	1.4	1.5	0.7	0.8	0.6	0	0	0
Infections specific to the perinatal period	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.3	0.5	0.2	0.2	0.2	0	0	0
Neonatal hemorrhage	0	0.1	0	0	0.1	0	0	0	0	0	0.1	0	0	0	0
Hemolytic dis., due to isoimmunization, & otH. jaundice	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Syndrome-inf. of diabetic mother & neonatal diabetes m.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhagic disease of newborn	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All other and ill-defined conditions	0.7	0.7	0.6	0.4	0.5	0.4	1.6	1.6	1.6	0.6	0.7	0.6	0.3	0.8	0
Symptoms, signs and ill-defined conditions															
Sudden infant death syndrome	1.0	1.2	0.9	1.0	1.3	0.7	1.9	1.6	2.1	0.8	0.9	0.6	0.4	0	0.9
Symptoms, signs, and all other ill-defined conditions	0.2	0.2	0.2	0.2	0.2	0.1	0.3	0.3	0.4	0.2	0.3	0.2	0	0	0
Accidents and adverse effects															
Inhalation & ingestion of food causing obstruct./suffocat.	0	0	0.1	0	0	0.1	0	0	0	0	0	0.1	0	0	0
Accidental mechanical suffocation	0	0	0	0	0	0	0	0.1	0	0	0.1	0	0	0	0
Other accidental causes and adverse effects	0.2	0.2	0.1	0.1	0.1	0.1	0.4	0.5	0.3	0.2	0.2	0.1	0	0	0
Homicide															
Child battering and other maltreatment	0	0	0	0	0	0	0	0	0	0	0.1	0	0	0	0
Other homicide	0.1	0.1	0.1	0	0	0	0.1	0.1	0	0.1	0.1	0.1	0	0	0
All other causes	0.5	0.6	0.5	0.4	0.5	0.3	1.2	1.1	1.2	0.5	0.6	0.4	0.1	0	0.3

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*Based on Spanish Origin

0 - indicates Rate is less than 0.1

(-) indicates no deaths

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NUPTIALITY

NUPTIALITY

A complex interplay exists between numbers of nuptial events, marriages and divorces, and other long and short-term socioeconomic phenomena. Marriage and divorce trends are major factors contributing to population dynamics. In subtle ways, nuptiality affects many vital elements of the socioeconomic structure such as family composition, labor supply, housing, childcare and education needs, and demand for health care delivery systems.

Data on marriage and divorce are very important factors in planning and in management of population change. Births and deaths affect population parameters directly whereas the impact of nuptiality is harder to trace. Most nuptial events take place among that segment of the population most likely to bear children; the number of marriages is positively correlated with the number of births; age of marriage affects the number of childbearing years of a couple; postponing marriage into the late twenties or early thirties reduces potential childbearing years and is a determinant of completed family size.

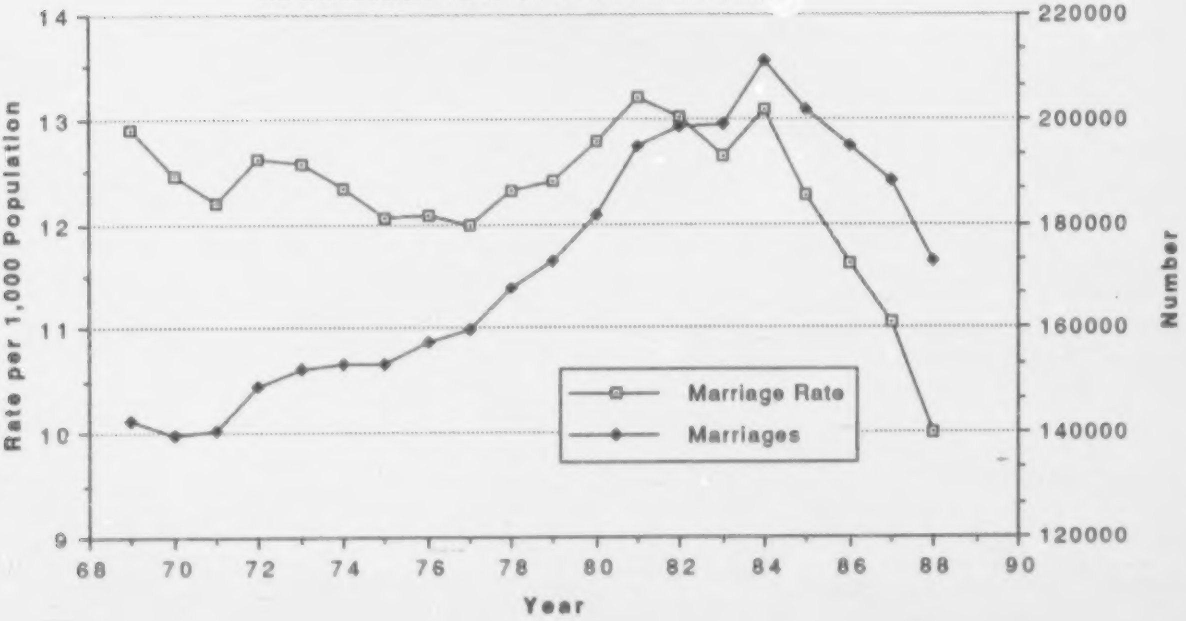
Divorce has an obvious impact on individuals, families and society. For instance, the age at which an individual divorces affects his or her potential fertility; divorce may propel an individual into the job market; and the one-parent or single-headed household structure requires the creation of an extended set of support services to meet childcare, housing, job training and other needs. Finally, the number of marriages and divorces reflect general economic trends. The decision of an individual to marry or divorce is influenced by economic considerations.

MARRIAGE TRENDS: 1988

Table 30 shows the number of marriages for Texas in 1988 tabulated by county of application, sex and age.

There were 172,907 marriages in Texas in 1988, a decline of approximately 8% from the 1987 total. The 1988 decrease in total number of marriages continues the trend apparent since 1985 when marriage totals fell after reaching a peak of 210,978 in 1984. The 1988 crude marriage rate was 10 marriages for every 1,000 people residing in Texas (Figure 29).

FIGURE 29
MARRIAGES AND MARRIAGE RATES

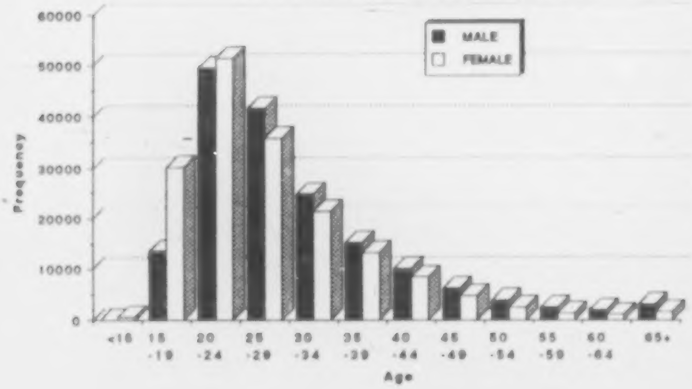


Since 1984, Texas crude marriage rates and the total number of marriages have declined. The rate for 1988, 10 per 1,000 population, is the lowest recorded for the entire period between 1969 and 1988.

The variation in the total number of marriages may be linked to the general economic climate. In Texas, the decline in marriages coincides with the recent downturn in the economy. A flagging economy and lack of employment opportunities can result in postponement of marriage and can also cause emigration of younger individuals who are most likely to marry.

The general decline of marriages is linked to population age structure as well. The individuals most likely to marry are those in their early to mid-twenties, the post-baby boom cohort; hence, one would expect an overall decline in the marriage rate as this age group becomes a smaller percentage of the total population.

FIGURE 30
1988 MARRIAGES BY AGE AND SEX

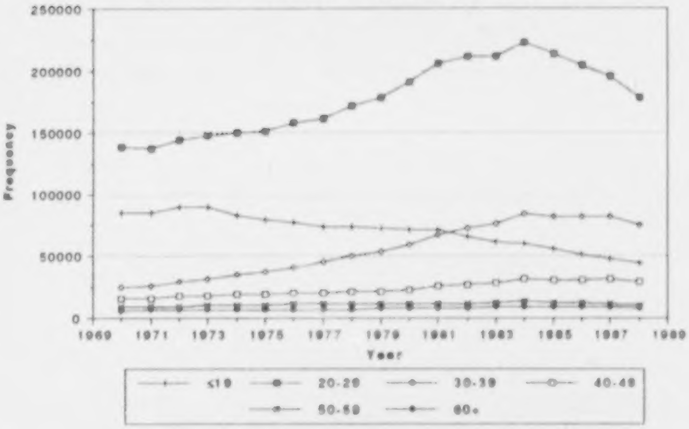


MARRIAGE BY AGE COHORT AND SEX

More than half (52.8% for men and 50.5% for women) of all people who married in 1988 were in the age cohort 20-29. More women (17.7%) than men (7.8%) who married were under 20 years of age. Only 15 males aged 15 or younger married in 1988, whereas 573 females of this age group married (Figure 30).

If we examine the age at marriage trend for men and women, we see that during the 80s most people who married were between the ages of 20-29 and 30-39, where previously there was a tendency to get married younger. From the early 70s on, the age group under 20 years exhibits a decline in contrast to the 30-39 age group which exhibits an increase throughout the same period. The 40-49, 50-59 and 60+ age groups exhibit only a slight increase (Figure 31).

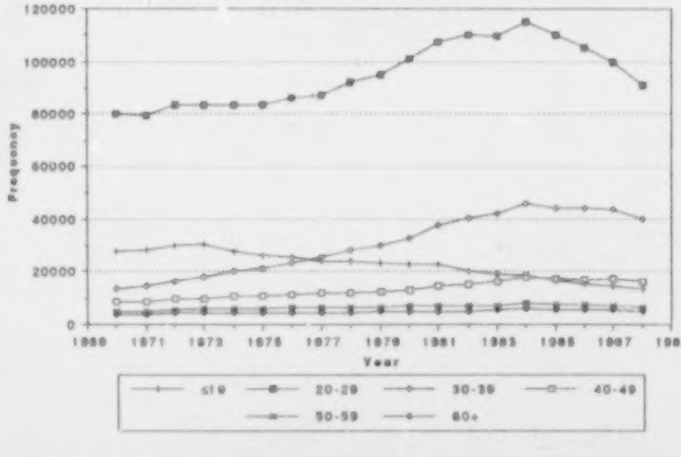
FIGURE 31
MARRIAGE TRENDS BY AGE GROUP: 1970-1988



Of all men who married in a given year, the proportion under 20 years of age has decreased from 20% in 1970 to 7.8% in 1988. For ages 20 to 29, the percentage has decreased from 57.5% in 1970 to 52.8% in 1988. In contrast, the percentage between the ages of 30 and 39 has increased from 9.9% in 1970 to 23.2% in 1988. Thus, in Texas since 1970, the largest age of marriage cohort for men has consistently been 20-29, but a general shift has taken place such that more men who marry are between the ages of 30 and 39 (Figure 32).

Of all women who married in a given year, the proportion under 20 years of age has decreased from 41.2% in 1970 to 17.7% in 1988. In contrast to marriage trends for men, the percentage for women 20 to 29 has increased from 41.5% in 1970 to

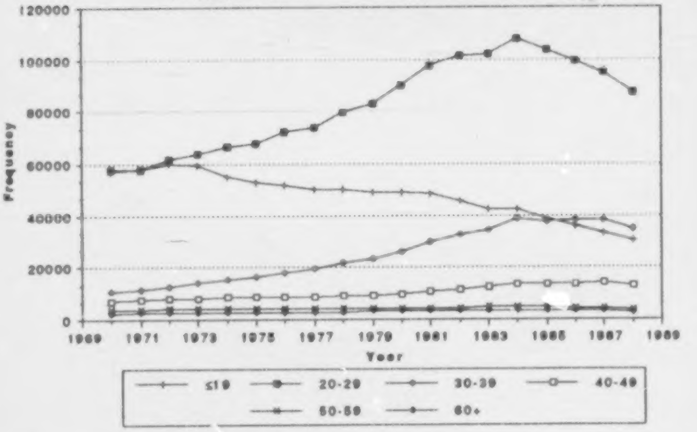
FIGURE 32
MARRIAGE TRENDS FOR MEN BY AGE GROUP



50.5% in 1988. Finally, the percentage for women 30 to 39 has increased from 7.9% in 1970 to 20.1% in 1988. From 1970 to 1988, the largest marriage cohort for women has been 20-29 with a noticeable decline of marriages for the cohort under 20 and an increase for the cohort 30-39. Cohorts 40-49, 50-59 and 60+ have been rather stable throughout this period (Figure 33).

In sum, the marriage graphs for men and women exhibit a general shift in age of marriage between 1970 and 1988. Fewer people are marrying at less than 20 years of age and more people are marrying between the ages of 30 and 39. It appears to be particularly marked for women, where a convergence between the two cohorts can be seen from the early 70s on. Nevertheless, more women than men marry under 20 years of age, whereas more 40-49 year old men marry than women in the same age group.

FIGURE 33
MARRIAGE TRENDS FOR WOMEN BY AGE GROUP



DIVORCE TRENDS: 1988

Table 32 illustrates the number of Texas divorces by county of divorce, sex and age in 1988. There were 94,409 divorces during this year; the crude divorce rate stood at 5.5 divorces per 1,000 population.

Since 1970 rising divorce numbers paralleled rising marriage numbers for a decade until divorces peaked in 1981, three years earlier than the peak for marriages (the number of marriages has been declining since they peaked in 1984 at 210,978).

In Texas, from 1981 on, the crude divorce rates and the numbers of divorces have been declining. The divorce rates have decreased from 6.9 in 1981 to 5.5 in 1988. The 1988 rate, 5.5 per 1,000 population, is the lowest since 1973 (5.3 per 1,000 population). Texas divorce rates exhibit a pattern of constant increase through the 70s, peaking in 1981, followed by a decline back to levels last seen in the early 70s.

FIGURE 34
DIVORCES AND DIVORCE RATES

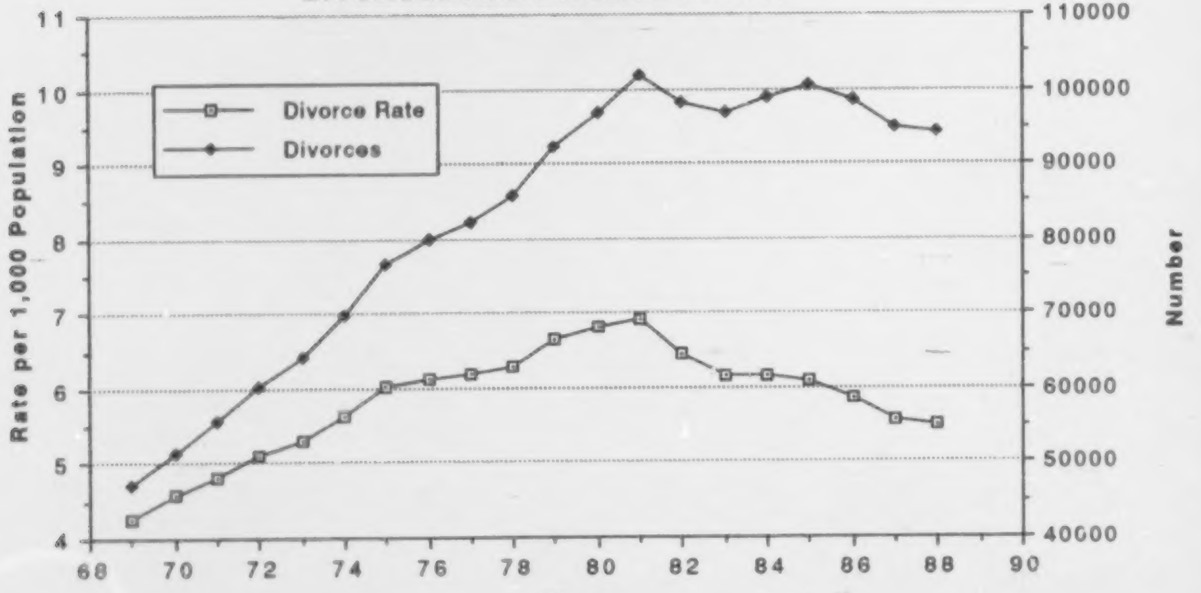
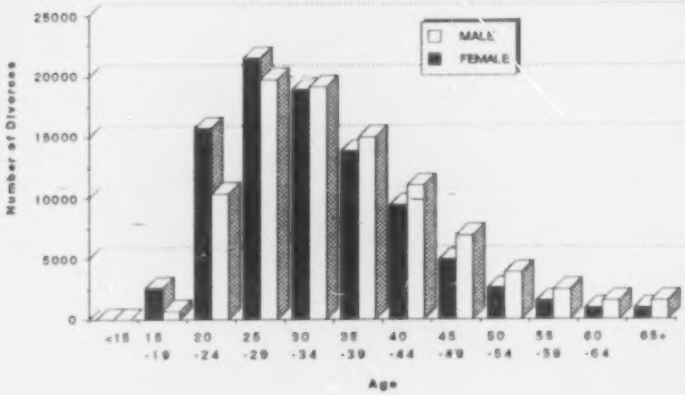


FIGURE 35
1988 DIVORCES BY AGE AND SEX

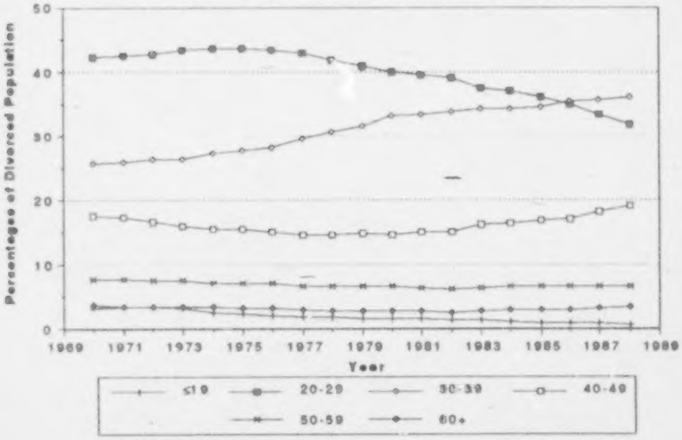


DIVORCE BY AGE GROUP

Of all people who divorced in 1988, the largest number were in the 25-29 age group (41,158 people; 23% of all women divorced and 21% of all men divorced), the next largest number were in the 30-34 age group (37,311 people; 20% of all women divorced and 20% of all men divorced), followed by the 35-39 age group (28,857 people; 15% of all women divorced, 16% of all men divorced). Roughly 75% of the women divorced in 1988 and 68% of the men were between the ages of 20 and 39 (Figure 35).

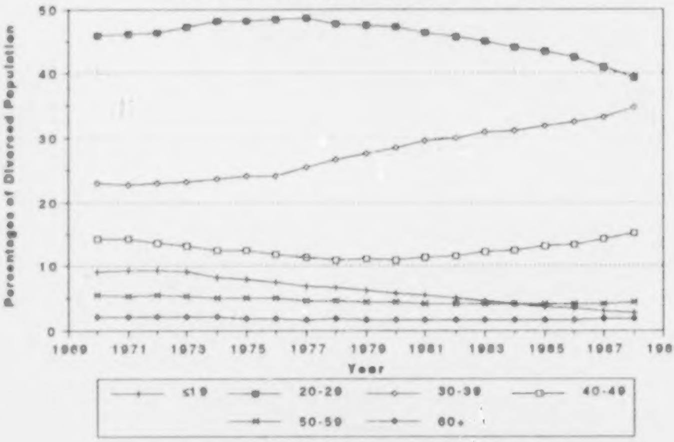
During the 70s and the early 80s, the highest percentage of all men divorced was found for ages 20-29. The second highest percentage of all men divorced was found for age group 30-39. However, throughout this period the percentage for the 20-29 age group was falling and the percentage for the 30-39 age group was rising such that in 1986 they were the same. In 1987 and 1988 the highest percentage of all men who divorced was found for ages 30-39. The trendline for men 40-49 exhibits a slight increase since the divorce peak of 1981. By 1988 19% of men who divorced were in this age group (Figure 36).

FIGURE 36
DIVORCE PERCENTAGES BY AGE OF HUSBAND



The graph of divorce by age of wife (Figure 37) shows a very similar pattern to that of the graph of divorce by age of husband (Figure 36). The percentage of all women divorced falling in the 30-39 age group exhibits a steady increase and the percentage for the 20-29 age group exhibits a steady decline throughout this period. The trend line for women 40-49 exhibits only a slight increase since the divorce peak of 1981. By 1988 15% of women who divorced were in this age group. From 1970 to 1988 the percentage of all divorced women who were 20-49 has increased from 83% in 1970 to approximately 90% in 1988. Finally, the percentage of all women divorced who were under 20 years of age has been decreasing, corresponding to a decrease in marriages for this age group (Figure 37).

FIGURE 37
DIVORCE PERCENTAGES BY AGE OF WIFE



DURATION OF MARRIAGE

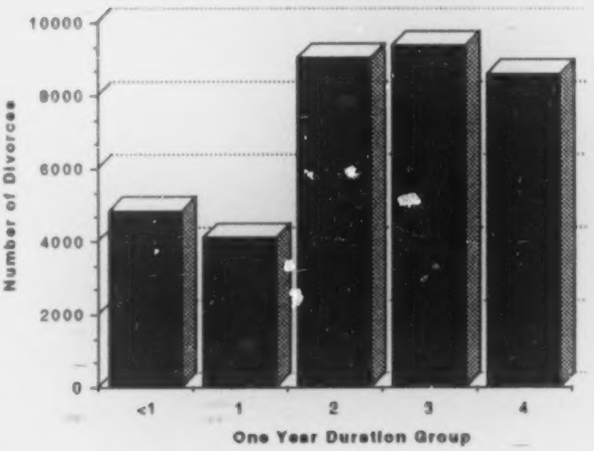
The risk of divorce decreases with the length of marriage (Figure 38B). Most of the divorces in Texas (almost 68% in 1988) were obtained within 10 years of marriage. About 38% of the divorces in 1988 terminated marriages before the fifth anniversary. The risk of divorce is particularly high in the third, fourth and the fifth year of marriage (Figure 38A).

When divorces are examined by five year duration of marriage cohorts, it is clear that marriages of 0-4 years duration constitute the largest percentage of all divorces. However, the percentage of divorces involving marriages of 0-4 years has dropped from 45% in 1971 to 38% in 1988. The percentage for marriages of 5-9 years duration has risen from 24% to 30%. The other cohorts exhibit a rather stable pattern experiencing only a slight increase throughout this period Figure 39).

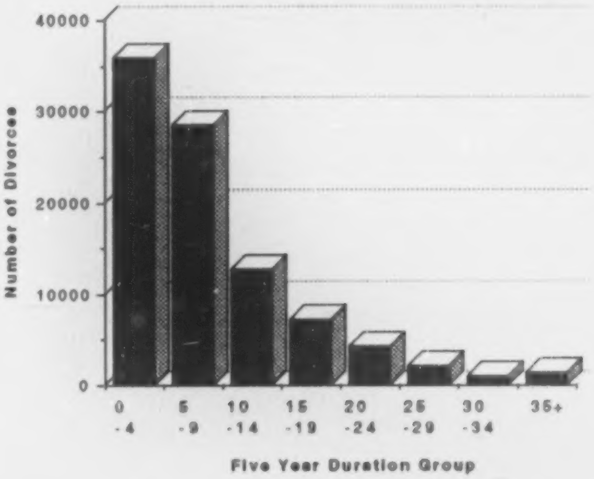
The graphs of divorce by age of husband and by age of wife illustrate an increase in the percentage of divorces involving individuals aged 30-39. The divorce data analyzed in terms of duration of marriage indicate that there has been an increase in percentage of divorces which terminate marriages of 5-9 years duration. Many "baby boomers" are now in the 30 to 39 age group and one would expect a larger proportion of the population to be found in this age category. This could be a reflection of the high number of marriages found in the early 80s as well.

FIGURE 38
NUMBER OF DIVORCES
BY DURATION OF MARRIAGE - 1988

A. ONE YEAR DURATION GROUPS



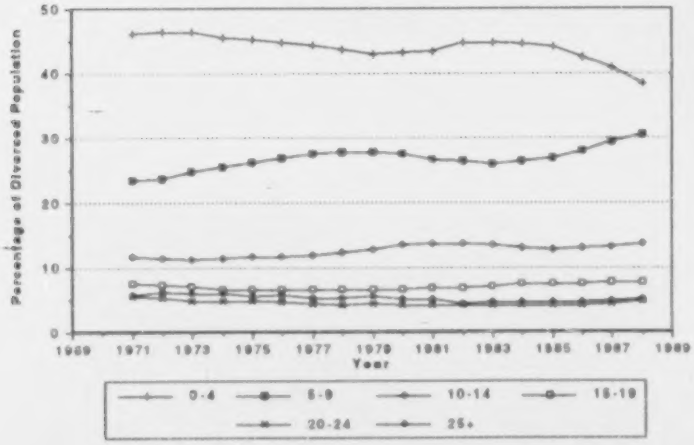
B. FIVE YEAR DURATION GROUP



CHILDREN AND DIVORCE

There is an inverse relationship between the likelihood of divorce and the number of children in a family. Table 36 illustrates that 49% of 1988 divorces involved couples with no children, 25% involved couples with one child and 19% involved couples with two children.

FIGURE 39
PERCENTAGE OF DIVORCES BY MARRIAGE DURATION



Prepared by: Martha Perez, M.A., Bureau of Vital Statistics.

Tables of Nuptiality: 1988

TABLE 3O

MARRIAGES BY COUNTY OF APPLICATION, SEX AND AGE - 1988

COUNTY	TOTAL	-15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-UP	UNSP
TEXAS	172,907													
MALE		30	13,493	49,499	41,820	24.811	15,242	10,122	6,179	3,868	2,631	1,942	3,239	31
FEMALE		573	30,058	51,548	35,805	21,538	13,209	8,377	4,736	2,512	1,504	1,191	1,804	52
ANDERSON	431													
MALE		0	43	124	80	61	35	38	15	9	11	8	7	0
FEMALE		1	101	98	72	67	37	23	14	3	5	4	6	0
ANDREWS	161													
MALE		0	28	41	31	23	12	6	9	4	0	4	3	0
FEMALE		2	55	33	22	20	14	6	3	4	0	1	1	0
ANGELINA	825													
MALE		0	86	271	155	97	65	39	35	20	17	14	26	0
FEMALE		5	189	261	115	85	55	37	26	14	9	16	13	0
ARANSAS	222													
MALE		0	13	50	44	39	20	15	8	9	5	2	17	0
FEMALE		0	44	53	40	21	15	17	10	5	3	9	5	0
ARCHER	57													
MALE		0	4	13	7	5	8	3	3	3	3	0	8	0
FEMALE		0	9	13	6	6	4	4	4	4	0	1	6	0
ARMSTRONG	17													
MALE		0	1	5	2	3	1	0	2	0	3	0	0	0
FEMALE		0	2	4	4	3	1	1	1	0	0	0	1	0
ATASCOSA	199													
MALE		0	20	51	43	21	15	11	8	13	9	4	4	0
FEMALE		2	39	50	33	25	18	14	5	5	4	3	1	0
AUSTIN	133													
MALE		0	10	41	33	16	9	8	4	3	3	3	3	0
FEMALE		0	23	46	17	17	12	5	4	3	4	1	1	0
BAILEY	76													
MALE		0	14	29	8	9	5	5	3	1	0	1	1	0
FEMALE		0	23	26	13	4	5	2	1	1	0	1	0	0
BANDERA	95													
MALE		0	3	18	14	17	11	7	11	4	5	1	4	0
FEMALE		1	13	13	21	16	10	6	3	4	2	2	4	0
BASTROP	250													
MALE		0	17	72	55	27	26	16	14	7	4	2	10	0
FEMALE		0	59	47	48	37	21	14	9	5	2	3	5	0
BAYLOR	44													
MALE		0	5	13	12	5	1	0	1	3	1	1	2	0
FEMALE		0	11	18	6	3	0	1	0	2	1	0	2	0
BEE	235													
MALE		0	36	68	51	33	18	5	6	3	4	3	8	0
FEMALE		5	49	84	37	19	14	9	5	3	2	2	6	0
BELL	3,207													
MALE		0	284	1,426	689	376	156	121	63	30	18	19	24	1
FEMALE		7	671	1,176	637	312	174	100	65	22	13	16	13	1
BEXAR	10,133													
MALE		7	902	2,939	2,486	1,430	879	580	321	188	148	93	158	2
FEMALE		35	1,663	3,090	2,235	1,256	812	470	242	133	77	46	69	5
BLANCO	60													
MALE		0	4	11	13	10	6	4	2	4	1	1	4	0
FEMALE		1	10	15	7	8	3	6	6	0	0	1	3	0
BORDEN	4													
MALE		0	0	2	0	0	0	1	0	0	1	0	0	0
FEMALE		0	0	2	0	0	1	0	0	1	0	0	0	0
BOSQUE	105													
MALE		0	9	45	17	6	8	4	4	4	1	1	6	0
FEMALE		0	31	31	11	9	7	6	2	3	0	1	4	0
BOWIE	790													
MALE		0	76	212	171	98	81	49	33	16	17	9	28	0
FEMALE		3	158	238	140	76	59	34	34	10	17	7	14	0
BRAZORIA	1,594													
MALE		0	134	447	356	226	144	104	79	43	28	17	16	0
FEMALE		12	322	437	287	194	133	109	39	21	14	13	13	0

TABLE 30 (MARRIAGES) CONTINUED

COUNTY	TOTAL	-15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-UP	UNSP
BRAZOS	1,145													
MALE		0	60	408	334	126	89	51	23	18	9	11	16	0
FEMALE		1	129	489	236	137	69	29	20	12	6	5	12	0
BREWSTER	90													
MALE		0	4	34	16	8	8	9	2	2	1	0	6	0
FEMALE		0	21	30	11	8	4	6	2	3	4	1	0	0
BRISCOE	9													
MALE		0	1	2	3	0	1	1	0	0	0	1	0	0
FEMALE		0	3	2	1	0	2	0	0	0	1	0	0	0
BROOKS	84													
MALE		0	10	30	14	10	6	4	3	1	1	3	2	0
FEMALE		0	20	29	12	4	5	4	3	2	1	1	3	0
BROWN	413													
MALE		0	54	131	88	32	29	28	11	11	10	2	17	0
FEMALE		0	117	99	69	47	28	21	9	3	8	0	12	0
BURLESON	114													
MALE		0	13	29	24	11	13	8	1	4	1	2	8	0
FEMALE		0	23	37	21	11	4	6	3	3	1	3	2	0
BURNET	210													
MALE		0	23	62	50	19	16	8	6	8	2	8	8	0
FEMALE		1	53	53	40	16	11	11	8	4	8	2	3	0
CALDWELL	150													
MALE		0	19	50	37	15	12	5	3	4	1	0	4	0
FEMALE		0	43	40	22	20	13	4	2	0	0	2	4	0
CALHOUN	181													
MALE		0	18	51	39	23	18	6	7	4	4	8	3	0
FEMALE		4	36	58	28	15	9	11	8	2	4	3	3	0
CALLAHAN	77													
MALE		0	5	27	12	7	3	2	4	3	2	4	8	0
FEMALE		0	20	15	9	7	5	5	3	3	3	1	6	0
CAMERON	2,622													
MALE		1	352	906	565	285	165	110	69	41	36	32	60	0
FEMALE		24	679	892	473	213	128	96	37	26	16	13	25	0
CAMP	109													
MALE		0	10	26	30	15	5	6	5	3	3	2	4	0
FEMALE		1	28	23	20	11	7	7	3	3	0	3	3	0
CARSON	63													
MALE		0	3	17	7	8	8	5	8	3	2	1	1	0
FEMALE		0	9	14	10	13	5	4	4	1	2	0	1	0
CASS	261													
MALE		0	35	97	54	14	17	14	9	8	1	3	9	0
FEMALE		0	73	89	37	20	11	8	8	6	1	1	7	0
CASTRO	61													
MALE		0	12	20	9	8	2	2	2	3	1	1	1	0
FEMALE		4	19	16	10	3	2	0	4	2	0	0	1	0
CHAMBERS	461													
MALE		0	38	115	96	73	46	25	25	11	17	6	9	0
FEMALE		0	92	116	75	60	38	31	20	7	5	3	14	0
CHEROKEE	360													
MALE		0	55	111	72	30	24	20	12	8	6	7	15	0
FEMALE		2	101	93	51	40	18	19	9	5	7	5	10	0
CHILDRESS	55													
MALE		0	12	12	6	4	3	6	2	1	2	0	5	2
FEMALE		1	13	16	3	5	6	2	3	2	0	1	3	0
CLAY	87													
MALE		0	4	17	19	12	12	7	5	5	0	1	5	0
FEMALE		0	12	17	21	10	10	7	2	2	1	3	2	0
COCHRAN	27													
MALE		0	7	13	4	0	2	1	0	0	0	0	0	0
FEMALE		1	9	10	5	1	0	1	0	0	0	0	0	0
COKE	21													
MALE		0	1	6	5	1	1	4	2	0	0	0	1	0
FEMALE		0	4	7	4	1	1	1	2	0	0	1	0	0

TABLE 30 (MARRIAGES) CONTINUED

COUNTY	TOTAL	-15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-UP	UNSP
COLEMAN	**84**													
MALE		0	8	18	18	17	6	3	5	1	2	0	6	0
FEMALE		1	21	23	12	9	5	3	3	1	2	1	3	0
COLLIN	**2,922**													
MALE		0	134	760	817	432	282	212	119	68	41	14	38	5
FEMALE		5	342	908	687	381	254	166	76	41	27	15	17	3
COLLINGSWORTH	**56**													
MALE		0	5	16	10	9	4	2	4	2	0	2	2	0
FEMALE		1	18	12	8	6	4	2	2	0	1	1	1	0
COLORADO	**115**													
MALE		0	9	39	28	16	5	4	4	4	1	2	3	0
FEMALE		0	26	44	15	15	6	3	3	0	0	1	2	0
COMAL	**538**													
MALE		0	26	164	127	68	47	30	25	16	6	9	20	0
FEMALE		0	80	163	100	67	37	34	17	15	6	6	13	0
COMANCHE	**93**													
MALE		0	8	30	18	9	7	6	1	1	3	3	7	0
FEMALE		0	22	27	8	12	4	5	5	0	2	2	6	0
CONCHO	**27**													
MALE		0	2	8	1	1	4	2	2	1	1	0	5	0
FEMALE		0	8	2	4	4	2	2	2	0	0	1	2	0
COOKE	**670**													
MALE		0	46	162	140	89	66	48	37	25	22	12	23	0
FEMALE		3	99	166	125	86	58	52	22	21	14	11	13	0
CORYELL	**400**													
MALE		0	40	146	76	48	25	27	14	6	6	6	4	2
FEMALE		1	87	132	53	42	34	27	9	7	5	0	2	1
COTTLE	**17**													
MALE		0	1	6	1	3	1	3	1	1	0	0	0	0
FEMALE		0	3	6	3	0	3	1	1	0	0	0	0	0
CRANE	**47**													
MALE		0	7	15	6	5	5	4	1	0	1	1	2	0
FEMALE		1	12	14	4	4	4	4	0	1	1	0	2	0
CROCKETT	**34**													
MALE		0	2	13	7	2	4	4	1	1	0	0	0	0
FEMALE		0	7	8	7	3	5	4	0	0	0	0	0	0
CROSBY	**54**													
MALE		0	11	14	6	6	2	4	4	1	0	3	3	0
FEMALE		1	17	11	8	4	2	4	1	2	1	2	1	0
CULBERSON	**26**													
MALE		0	4	11	3	1	3	2	1	0	1	0	0	0
FEMALE		0	12	8	2	0	2	1	1	0	0	0	0	0
DALLAM	**51**													
MALE		0	15	18	6	7	2	1	0	2	0	0	0	0
FEMALE		0	21	15	5	6	2	1	1	0	0	0	0	0
DALLAS	**17,521**													
MALE		0	810	4,291	4,993	3,071	1,748	1,107	607	349	211	128	205	1
FEMALE		41	1,970	5,101	4,526	2,644	1,456	837	404	215	128	81	117	1
DAWSON	**117**													
MALE		0	25	38	21	6	6	4	1	4	3	5	4	0
FEMALE		0	42	34	15	4	3	7	5	0	2	3	2	0
DEAF SMITH	**157**													
MALE		0	29	52	30	18	11	5	5	1	2	2	2	0
FEMALE		1	51	35	28	16	13	4	4	2	1	1	1	0
DELTA	**39**													
MALE		0	5	15	6	3	1	1	0	3	0	3	2	0
FEMALE		1	12	8	6	3	0	3	0	0	4	1	1	0
DENTON	**2,221**													
MALE		0	118	623	559	353	217	162	70	39	31	17	32	0
FEMALE		6	302	688	502	297	183	106	55	32	17	16	16	1
DE WITT	**122**													
MALE		0	19	41	15	13	9	11	0	6	3	0	5	0
FEMALE		0	34	35	17	11	14	1	4	2	0	0	4	0

TABLE 30 (MARRIAGES) CONTINUED

COUNTY	TOTAL	-15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-UP	UNSP
DICKENS	**24**													
MALE		0	3	7	3	1	1	4	1	0	1	0	3	0
FEMALE		0	6	6	5	1	1	4	0	0	1	0	0	0
DIMMIT	**68**													
MALE		0	14	25	9	8	2	3	1	1	2	1	2	0
FEMALE		1	21	27	5	2	4	3	1	2	1	1	0	0
DONLEY	**46**													
MALE		0	6	14	8	4	5	2	0	1	1	2	3	0
FEMALE		0	14	10	6	5	4	1	0	2	0	1	3	0
DUVAL	**100**													
MALE		0	18	34	15	12	5	5	1	3	2	3	2	0
FEMALE		2	39	21	12	11	3	5	1	0	1	2	3	0
EASTLAND	**144**													
MALE		0	15	39	30	21	7	5	5	5	2	4	11	0
FEMALE		0	36	34	29	13	8	3	4	3	5	2	7	0
ECTOR	**1,249**													
MALE		0	151	364	299	140	99	71	46	31	16	13	19	0
FEMALE		6	290	349	213	142	95	62	31	26	14	10	11	0
EDWARDS	**17**													
MALE		0	2	8	7	0	0	0	0	0	0	0	0	0
FEMALE		1	7	4	4	1	0	0	0	0	0	0	0	0
ELLIS	**991**													
MALE		1	102	301	206	109	82	71	39	26	21	11	22	0
FEMALE		3	231	279	163	100	79	48	48	13	11	8	8	0
EL PASO	**7,311**													
MALE		3	703	2,457	1,780	934	530	308	207	117	100	72	100	0
FEMALE		18	1,388	2,496	1,611	760	456	265	141	77	40	28	31	0
ERATH	**312**													
MALE		0	30	120	54	36	18	12	10	9	4	2	17	0
FEMALE		2	69	100	51	33	13	12	10	2	7	5	8	0
FALLS	**116**													
MALE		0	5	39	21	17	3	10	8	3	5	3	2	0
FEMALE		0	24	35	15	15	6	5	9	2	3	1	1	0
FANNIN	**207**													
MALE		0	26	63	35	32	14	12	7	5	3	3	7	0
FEMALE		2	66	39	31	29	13	11	6	3	3	0	4	0
FAYETTE	**140**													
MALE		0	5	39	35	27	10	6	5	0	3	6	4	0
FEMALE		0	17	45	32	16	8	6	4	5	2	2	3	0
FISHER	**30**													
MALE		0	4	10	2	4	0	5	1	2	0	0	2	0
FEMALE		0	9	6	6	2	2	2	1	1	0	0	1	0
FLOYD	**59**													
MALE		0	20	19	8	6	3	0	1	1	0	0	1	0
FEMALE		0	28	15	8	6	1	0	0	0	0	0	1	0
FOARD	**8**													
MALE		0	0	4	3	0	0	0	0	0	1	0	0	0
FEMALE		0	3	3	0	0	0	2	0	0	0	0	0	0
FORT BEND	**1,385**													
MALE		0	81	343	324	220	152	100	62	32	26	18	27	0
FEMALE		2	184	377	317	188	126	87	48	25	13	10	8	0
FRANKLIN	**64**													
MALE		0	7	11	14	3	6	7	5	2	2	3	4	0
FEMALE		1	13	13	7	6	9	2	7	1	0	1	4	0
FREESTONE	**125**													
MALE		0	12	36	21	9	15	9	3	6	1	5	8	0
FEMALE		0	31	26	23	11	11	7	3	3	1	4	5	0
FRIO	**97**													
MALE		0	17	36	13	7	9	6	2	3	1	2	1	0
FEMALE		2	25	32	15	10	2	6	1	1	1	2	0	0
GAINES	**257**													
MALE		0	30	80	62	22	17	18	9	4	5	3	7	0
FEMALE		3	64	69	51	23	19	10	5	5	2	3	3	0

TABLE 30 (MARRIAGES) CONTINUED

COUNTY	TOTAL	-15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-UP	UNSP
GALVESTON	1,684													
MALE		0	91	393	404	282	173	126	76	44	26	40	26	3
FEMALE		6	224	424	371	255	150	110	69	28	24	10	12	1
GARZA	50													
MALE		0	9	14	10	2	2	4	3	1	3	0	2	0
FEMALE		2	15	11	5	2	7	1	2	3	1	0	1	0
GILLESPIE	164													
MALE		0	11	48	30	20	15	11	8	7	1	6	7	0
FEMALE		1	31	42	25	18	14	10	7	8	3	3	2	0
GLASSCOCK	4													
MALE		0	1	2	1	0	0	0	0	0	0	0	0	0
FEMALE		0	1	3	0	0	0	0	0	0	0	0	0	0
GOLIAD	47													
MALE		0	3	18	8	3	7	2	1	0	1	1	3	0
FEMALE		0	12	14	6	6	2	3	1	0	2	0	1	0
GONZALES	102													
MALE		0	3	32	24	13	9	5	7	1	3	0	5	0
FEMALE		0	22	24	19	12	6	3	8	6	0	1	1	0
GRAY	244													
MALE		0	20	74	57	33	14	18	11	2	1	6	8	0
FEMALE		2	60	62	46	23	17	9	10	2	5	3	5	0
GRAYSON	1,080													
MALE		0	79	327	226	154	102	70	34	21	20	14	33	0
FEMALE		5	225	278	207	137	89	58	24	15	14	8	20	0
GREGG	1,476													
MALE		0	98	449	316	210	134	100	74	25	20	20	30	0
FEMALE		4	282	424	279	159	127	85	47	27	20	3	18	1
GRIMES	123													
MALE		0	14	33	25	10	13	13	2	2	2	5	4	0
FEMALE		0	29	29	18	13	11	11	3	1	2	3	3	0
GUADALUPE	525													
MALE		0	40	140	106	75	37	34	29	19	14	13	17	1
FEMALE		2	96	138	79	59	62	23	24	12	6	12	11	1
HALE	327													
MALE		0	44	110	65	35	26	14	9	5	5	3	11	0
FEMALE		2	80	109	50	28	20	12	7	11	0	2	6	0
HALL	44													
MALE		0	5	14	9	2	4	2	2	2	1	2	1	0
FEMALE		0	16	12	4	2	3	3	1	1	1	0	1	0
HAMILTON	69													
MALE		0	7	26	15	2	5	5	3	0	2	0	4	0
FEMALE		0	17	21	9	8	4	4	1	1	0	0	4	0
HANSFORD	58													
MALE		0	7	23	8	10	4	2	1	2	0	1	0	0
FEMALE		1	16	20	7	6	3	3	1	1	0	0	0	0
HARDEMAN	53													
MALE		0	3	17	11	12	2	1	2	1	1	1	2	0
FEMALE		0	16	9	11	6	4	1	3	1	1	1	0	0
HARDIN	446													
MALE		0	43	132	70	52	37	36	18	21	7	9	21	0
FEMALE		2	106	108	68	51	38	20	17	11	9	5	11	0
HARRIS	27,143													
MALE		2	1,231	6,527	7,369	4,770	2,875	1,782	1,013	653	402	237	282	0
FEMALE		54	3,257	7,763	6,487	4,165	2,398	1,405	800	364	186	126	138	0
HARRISON	1,173													
MALE		0	72	313	200	174	123	100	65	43	33	22	28	0
FEMALE		0	190	300	191	150	126	83	62	21	16	20	14	0
HARTLEY	2													
MALE		0	1	1	0	0	0	0	0	0	0	0	0	0
FEMALE		0	0	2	0	0	0	0	0	0	0	0	0	0
HASKELL	58													
MALE		0	8	21	11	2	6	1	1	2	1	0	5	0
FEMALE		1	17	11	8	6	3	4	2	0	0	0	5	1

TABLE 30 (MARRIAGES) CONTINUED

COUNTY	TOTAL	-15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-UP	UNSP
HAYS	529													
MALE		0	37	152	143	77	47	23	15	14	5	5	11	0
FEMALE		2	73	179	109	74	37	21	11	10	4	4	5	0
HEMPHILL	49													
MALE		0	4	14	8	8	3	4	1	1	2	0	4	0
FEMALE		1	9	14	5	3	4	4	3	1	1	2	2	0
HENDERSON	506													
MALE		0	48	138	86	56	40	27	27	28	11	18	26	1
FEMALE		2	121	105	76	61	37	32	18	12	10	6	26	0
HIDALGO	3,749													
MALE		2	574	1,375	790	365	212	127	71	58	34	49	91	1
FEMALE		37	1,001	1,322	625	322	147	101	61	40	20	25	48	0
HILL	223													
MALE		0	21	57	44	21	14	17	13	10	4	6	16	0
FEMALE		3	45	50	36	24	17	15	11	8	2	4	8	0
HOCKLEY	243													
MALE		0	34	89	42	21	17	13	8	3	3	3	10	0
FEMALE		3	69	72	26	23	16	11	8	2	2	3	8	0
HOOD	303													
MALE		0	32	76	44	42	28	27	16	10	12	7	9	0
FEMALE		0	68	58	50	39	25	24	13	12	3	4	7	0
HOPKINS	279													
MALE		0	35	92	58	28	23	16	7	6	1	5	8	0
FEMALE		2	85	81	39	22	17	10	12	2	0	3	6	0
HOUSTON	161													
MALE		0	18	50	29	16	13	10	4	3	4	6	8	0
FEMALE		0	43	47	18	20	7	9	2	2	3	7	3	0
HOWARD	327													
MALE		0	44	101	69	34	27	24	11	6	4	2	5	0
FEMALE		2	82	84	47	46	30	14	8	7	1	3	2	1
HUDSPETH	17													
MALE		0	1	7	3	1	0	2	0	3	0	0	0	0
FEMALE		0	3	5	4	0	0	1	2	0	2	0	0	0
HUNT	635													
MALE		0	76	196	137	70	48	41	16	22	9	10	10	0
FEMALE		0	161	192	91	60	46	34	26	9	6	4	6	0
HUTCHINSON	209													
MALE		0	24	50	46	23	23	9	14	6	3	4	7	0
FEMALE		0	46	55	34	21	23	9	10	1	2	4	4	0
IRION	16													
MALE		0	1	4	5	2	0	2	1	1	0	0	0	0
FEMALE		0	3	4	2	5	1	1	0	0	0	0	0	0
JACK	64													
MALE		0	14	17	9	8	5	3	0	0	2	2	4	0
FEMALE		0	27	10	6	5	4	4	2	1	1	1	3	0
JACKSON	87													
MALE		0	6	32	15	15	9	3	1	0	0	3	3	0
FEMALE		0	24	23	18	8	6	2	1	0	2	2	1	0
JASPER	413													
MALE		0	36	124	88	51	36	21	18	10	9	4	16	0
FEMALE		1	88	125	65	34	31	23	19	6	7	5	9	0
JEFF DAVIS	12													
MALE		0	3	2	3	0	2	1	0	0	1	0	0	0
FEMALE		0	3	4	3	0	1	0	1	0	0	0	0	0
JEFFERSON	2,717													
MALE		0	148	748	638	409	258	164	111	65	63	45	68	0
FEMALE		1	403	844	536	319	223	154	84	48	30	26	47	2
JIM HOGG	24													
MALE		0	4	9	8	0	0	2	0	0	0	0	1	0
FEMALE		0	10	7	3	2	1	0	0	0	1	0	0	0
JIM WELLS	308													
MALE		0	41	105	65	31	19	20	7	7	1	2	10	0
FEMALE		5	85	87	53	30	16	8	15	4	2	1	2	0

TABLE 30 (MARRIAGES) CONTINUED

COUNTY	TOTAL	-15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-UP	UNSP
JOHNSON	847													
MALE		0	91	265	150	103	70	57	35	22	18	17	19	0
FEMALE		1	210	245	113	85	68	49	24	14	8	15	15	0
JONES	121													
MALE		0	14	29	20	9	16	6	9	5	2	3	8	0
FEMALE		0	30	25	20	4	10	10	8	5	0	3	6	0
KARNES	57													
MALE		0	7	17	12	7	6	2	3	0	1	2	0	0
FEMALE		0	15	16	9	8	4	1	2	1	1	0	0	0
KAUFMAN	643													
MALE		0	79	194	99	76	51	51	31	20	14	13	14	1
FEMALE		2	177	152	86	70	49	46	22	8	13	7	11	0
KENDALL	177													
MALE		0	15	46	37	23	11	8	8	6	8	4	11	0
FEMALE		1	26	50	33	19	8	10	9	5	4	5	7	0
KENEDY	8													
MALE		0	1	1	1	2	0	1	0	0	0	1	1	0
FEMALE		0	1	1	1	2	1	1	0	0	0	0	1	0
KENT	6													
MALE		0	1	3	1	0	1	0	0	0	0	0	0	0
FEMALE		0	2	3	0	0	1	0	0	0	0	0	0	0
KERR	327													
MALE		0	32	64	72	46	31	17	19	11	7	13	15	0
FEMALE		1	60	76	67	36	25	20	12	9	5	5	11	0
KIMBLE	39													
MALE		0	4	8	8	2	2	6	1	1	1	2	4	0
FEMALE		0	6	8	6	6	3	2	2	1	1	0	4	0
KING	2													
MALE		0	1	0	1	0	0	0	0	0	0	0	0	0
FEMALE		0	2	0	0	0	0	0	0	0	0	0	0	0
KINNEY	18													
MALE		0	3	6	4	0	0	4	0	0	0	0	1	0
FEMALE		0	6	5	2	1	0	1	1	1	0	0	1	0
KLEBERG	323													
MALE		0	43	106	79	32	30	14	5	3	2	3	6	0
FEMALE		1	79	113	62	31	13	8	4	4	1	2	5	0
KNOX	26													
MALE		0	4	10	1	3	1	1	2	1	0	0	3	0
FEMALE		0	9	7	0	3	3	0	0	1	1	1	1	0
LAMAR	555													
MALE		0	75	151	111	61	51	25	33	10	9	6	23	0
FEMALE		3	138	142	97	54	43	25	12	11	2	12	16	0
LAMB	112													
MALE		0	7	44	24	12	6	3	2	3	4	1	6	0
FEMALE		2	27	41	15	6	5	3	4	3	2	2	2	0
LAMPASAS	241													
MALE		0	34	91	42	29	10	6	9	6	7	2	5	0
FEMALE		0	74	66	37	18	14	14	7	3	5	2	1	0
LA SALLE	29													
MALE		0	5	12	3	2	3	1	0	0	0	1	2	0
FEMALE		0	12	9	1	3	0	1	0	1	0	1	1	0
LAVACA	121													
MALE		0	10	45	30	10	5	6	6	2	0	4	3	0
FEMALE		0	30	37	22	11	3	6	3	3	0	0	4	2
LEE	104													
MALE		0	10	43	24	12	7	0	1	2	0	2	3	0
FEMALE		0	33	34	17	7	3	2	1	2	2	1	2	0
LEON	90													
MALE		0	11	24	17	11	7	7	3	3	2	0	5	0
FEMALE		0	28	13	18	11	8	2	3	2	1	1	3	0
LIBERTY	717													
MALE		0	67	201	134	84	69	58	41	18	13	17	15	0
FEMALE		4	149	195	110	84	55	48	28	18	8	7	11	0

TABLE 30 (MARRIAGES) CONTINUED

COUNTY	TOTAL	-15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-UP	UNSP
LIMESTONE	193													
MALE		0	16	54	36	30	15	13	5	8	4	3	9	0
FEMALE		0	39	48	29	30	14	10	7	4	3	4	5	0
LIPSCOMB	37													
MALE		0	0	10	9	3	2	7	1	1	1	0	3	0
FEMALE		0	2	12	5	4	6	2	4	0	1	0	1	0
LIVE OAK	62													
MALE		0	8	18	6	8	7	4	2	2	2	1	4	0
FEMALE		0	10	18	10	8	5	3	0	2	3	2	1	0
LLANO	78													
MALE		0	5	17	15	12	6	6	5	0	1	4	7	0
FEMALE		1	11	14	19	8	6	4	5	4	1	1	4	0
LOVING	4													
MALE		0	0	1	2	1	0	0	0	0	0	0	0	0
FEMALE		0	1	0	1	1	1	0	0	0	0	0	0	0
LUBBOCK	2,209													
MALE		0	179	806	547	262	145	109	53	29	24	24	31	0
FEMALE		2	389	850	411	243	133	66	39	24	13	13	26	0
LYNN	65													
MALE		0	12	20	5	9	4	1	0	2	2	1	9	0
FEMALE		1	22	17	5	6	1	0	3	2	2	1	5	0
MCCULLOCH	88													
MALE		0	8	30	16	14	4	2	5	1	1	2	5	0
FEMALE		0	28	26	9	4	4	7	2	3	0	2	3	0
MCLENNAN	1,977													
MALE		1	147	615	423	255	174	114	79	65	31	30	42	1
FEMALE		5	333	636	346	212	159	112	75	33	21	19	23	3
MCMULLEN	11													
MALE		0	0	1	5	3	0	0	0	1	0	1	0	0
FEMALE		0	0	7	1	0	1	2	0	0	0	0	0	0
MADISON	104													
MALE		0	3	29	27	17	6	7	4	2	2	3	4	0
FEMALE		0	14	35	15	8	13	8	2	2	3	2	2	0
MARION	128													
MALE		0	9	23	18	10	15	15	11	7	5	5	10	0
FEMALE		1	22	19	23	17	12	8	8	5	3	4	6	0
MARTIN	42													
MALE		0	7	6	2	9	5	0	0	3	1	3	6	0
FEMALE		0	12	4	6	5	4	1	2	1	3	2	2	0
MASON	33													
MALE		0	3	8	6	6	2	2	1	1	0	2	2	0
FEMALE		0	7	9	5	2	2	3	3	0	0	1	1	0
MATAGORDA	380													
MALE		0	34	93	69	65	35	30	22	11	9	6	6	0
FEMALE		1	79	89	65	61	28	27	11	7	5	3	4	0
MAVERICK	602													
MALE		0	124	245	104	49	20	12	8	10	9	4	17	0
FEMALE		12	219	215	71	33	19	9	7	5	6	1	3	2
MEDINA	182													
MALE		0	27	66	34	16	15	9	6	3	1	0	5	0
FEMALE		0	58	50	30	16	9	12	2	2	0	0	3	0
MENARD	19													
MALE		0	2	2	7	2	0	1	0	1	1	3	0	0
FEMALE		0	5	2	2	2	2	1	1	0	1	2	1	0
MIDLAND	1,027													
MALE		0	85	277	248	169	102	46	30	23	16	13	18	0
FEMALE		4	173	286	238	126	77	52	28	16	10	6	11	0
MILAM	173													
MALE		0	19	60	36	18	13	7	6	0	3	3	8	0
FEMALE		3	46	49	29	17	11	3	3	3	3	3	3	0
MILLS	27													
MALE		0	3	9	3	1	2	1	3	1	0	1	3	0
FEMALE		0	8	6	4	0	1	3	0	1	2	0	2	0

TABLE 30 (MARRIAGES) CONTINUED

COUNTY	TOTAL	-15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-UP	UNSP
MITCHELL	**65**													
MALE		0	11	15	10	8	4	4	3	2	4	1	3	0
FEMALE		0	19	14	8	6	6	4	1	1	2	1	3	0
MONTAGUE	**150**													
MALE		0	25	45	25	14	10	8	6	5	3	1	8	0
FEMALE		0	46	42	22	7	8	8	8	2	1	4	2	0
MONTGOMERY	**1,865**													
MALE		0	138	508	423	233	189	132	87	63	33	25	34	0
FEMALE		2	337	537	308	230	160	122	82	36	16	10	24	1
MOORE	**184**													
MALE		0	22	53	39	26	10	8	7	4	4	3	8	0
FEMALE		0	41	59	26	15	18	4	6	4	5	0	6	0
MORRIS	**135**													
MALE		0	20	35	32	18	11	7	1	1	0	3	7	0
FEMALE		1	44	39	16	12	10	2	2	4	0	3	2	0
MOTLEY	**10**													
MALE		0	1	3	5	0	1	0	0	0	0	0	0	0
FEMALE		0	2	4	1	1	2	0	0	0	0	0	0	0
NACOGDOCHES	**531**													
MALE		0	30	172	131	64	40	29	16	10	9	9	21	0
FEMALE		1	82	200	85	58	39	17	11	11	5	4	16	2
NAVARRO	**415**													
MALE		0	45	129	82	53	35	18	14	11	3	6	19	0
FEMALE		2	101	132	65	30	20	18	14	8	6	4	15	0
NEWTON	**234**													
MALE		0	29	83	31	21	16	15	8	11	8	4	8	0
FEMALE		2	68	59	27	13	25	13	11	7	3	1	5	0
NOLAN	**163**													
MALE		0	20	68	28	12	6	12	9	1	3	3	1	0
FEMALE		0	48	54	25	9	9	8	4	2	2	1	1	0
NUECES	**2,704**													
MALE		2	223	741	677	397	265	147	89	56	49	20	37	1
FEMALE		10	473	806	580	371	200	112	66	36	23	10	17	0
OCHILTREE	**115**													
MALE		0	8	37	30	[illegible]	7	6	4	3	2	1	3	0
FEMALE		0	22	32	24	[illegible]	8	4	4	3	0	0	3	0
OLDHAM	**23**													
MALE		0	2	8	6	0	2	1	3	0	0	1	0	0
FEMALE		0	9	4	1	3	1	2	0	3	0	0	0	0
ORANGE	**1,224**													
MALE		0	107	324	255	171	105	90	67	34	26	16	28	1
FEMALE		5	232	336	217	132	102	79	45	30	19	13	13	1
PALO PINTO	**233**													
MALE		0	29	65	47	19	23	14	10	8	5	3	10	0
FEMALE		0	62	59	37	19	16	18	6	4	2	4	6	0
PANOLA	**195**													
MALE		0	28	64	35	22	14	9	5	9	3	1	5	0
FEMALE		0	65	53	22	13	16	13	5	4	1	1	2	0
PARKER	**652**													
MALE		0	86	177	111	67	58	36	41	19	17	16	24	0
FEMALE		2	160	157	88	80	47	46	26	13	8	5	20	0
PARMER	**197**													
MALE		0	20	66	41	28	13	12	5	2	6	0	4	0
FEMALE		0	48	53	36	24	17	7	3	1	2	3	3	0
PECOS	**127**													
MALE		0	24	42	19	13	14	5	4	3	2	0	1	0
FEMALE		1	40	41	16	10	8	5	3	1	2	0	0	0
POLK	**300**													
MALE		0	34	84	51	27	21	24	15	13	7	6	18	0
FEMALE		1	78	70	43	25	20	22	6	9	9	4	12	1
POTTER	**1,839**													
MALE		0	169	492	416	277	178	121	60	47	29	21	29	0
FEMALE		4	339	493	384	249	139	88	60	34	17	12	19	1

TABLE 30 (MARRIAGES) CONTINUED

COUNTY	TOTAL	-15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-UP	UNSP
PRESIDIO	**70**													
MALE		0	7	22	19	9	4	2	2	1	1	3	0	0
FEMALE		0	21	20	9	11	4	2	2	0	0	1	0	0
RAINS	**65**													
MALE		0	5	24	13	4	6	2	1	2	4	3	1	0
FEMALE		0	15	18	10	6	3	6	1	1	3	1	1	0
RANDALL	**271**													
MALE		0	18	99	42	43	18	15	12	4	4	6	10	0
FEMALE		1	49	94	37	32	24	11	8	2	3	1	7	2
REAGAN	**29**													
MALE		0	4	7	7	3	3	1	1	1	2	0	0	0
FEMALE		0	9	9	3	1	2	4	0	1	0	0	0	0
REAL	**14**													
MALE		0	2	2	1	1	3	1	0	0	1	1	2	0
FEMALE		0	3	3	1	1	0	2	1	1	0	0	2	0
RED RIVER	**145**													
MALE		0	14	39	29	17	16	7	6	6	2	2	6	1
FEMALE		0	37	29	23	22	13	7	3	5	3	1	2	0
REEVES	**151**													
MALE		0	30	52	28	13	7	5	3	1	2	4	6	0
FEMALE		2	48	48	13	10	9	8	3	0	3	2	4	1
REFUGIO	**43**													
MALE		0	4	13	7	4	4	5	1	1	0	1	3	0
FEMALE		0	10	12	3	8	5	0	1	1	0	1	2	0
ROBERTS	**9**													
MALE		0	2	0	1	2	0	2	1	0	0	0	1	0
FEMALE		0	2	1	0	2	0	1	1	1	0	0	1	0
ROBERTSON	**100**													
MALE		0	8	36	12	11	8	5	6	1	3	4	6	0
FEMALE		0	34	21	8	9	6	5	4	1	4	3	5	0
ROCKWALL	**2,417**													
MALE		0	165	672	569	362	238	138	97	72	41	24	39	0
FEMALE		6	405	724	500	282	187	133	79	38	21	20	21	1
RUNNELS	**99**													
MALE		0	12	37	19	10	7	5	1	1	0	2	5	0
FEMALE		0	30	30	12	8	5	2	4	2	1	2	3	0
RUSK	**346**													
MALE		0	29	95	68	51	27	22	17	8	8	5	16	0
FEMALE		0	81	84	64	31	27	18	12	9	5	3	12	0
SABINE	**162**													
MALE		0	22	48	26	18	9	10	10	5	1	3	10	0
FEMALE		0	45	36	24	14	13	12	4	4	3	4	3	0
SAN AUGUSTINE	**99**													
MALE		0	15	22	17	7	11	6	3	4	5	2	6	1
FEMALE		0	24	13	21	14	7	6	5	1	3	4	1	0
SAN JACINTO	**122**													
MALE		0	9	23	20	10	11	14	8	7	5	3	12	0
FEMALE		1	26	20	15	11	15	10	7	7	2	5	3	0
SAN PATRICIO	**297**													
MALE		0	54	87	58	32	15	23	10	6	1	7	4	0
FEMALE		2	95	89	33	22	16	20	9	5	2	3	1	0
SAN SABA	**52**													
MALE		0	9	16	5	7	3	5	4	1	1	1	0	0
FEMALE		0	11	14	12	5	4	3	1	0	1	1	0	0
SCHLEICHER	**6**													
MALE		0	1	1	0	2	0	1	0	0	0	0	1	0
FEMALE		0	1	2	1	1	0	0	0	0	0	0	1	0
SCURRY	**158**													
MALE		0	15	38	47	17	12	8	4	3	6	4	4	0
FEMALE		0	42	38	26	23	9	3	2	9	1	3	1	1
SHACKELFORD	**37**													
MALE		0	4	7	8	6	4	1	3	1	1	2	0	0
FEMALE		0	5	7	11	6	1	2	2	0	2	1	0	0

TABLE 30 (MARRIAGES) CONTINUED

COUNTY	TOTAL	-15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-UP	UNSP
SHELBY	276													
MALE		0	26	86	43	38	17	17	13	9	5	6	16	0
FEMALE		3	66	72	28	34	23	16	7	10	5	3	9	0
SHERMAN	35													
MALE		0	4	17	4	1	1	3	1	1	2	1	0	0
FEMALE		1	11	12	1	3	0	2	2	1	1	0	1	0
SMITH	1,623													
MALE		5	120	461	363	218	170	87	62	50	23	19	45	0
FEMALE		10	304	433	316	190	144	91	47	38	13	13	23	1
SOMERVELL	98													
MALE		0	9	15	21	13	14	5	5	5	0	4	7	0
FEMALE		0	20	24	14	9	12	5	1	4	0	2	7	0
STARR	497													
MALE		1	125	214	88	31	12	7	4	3	5	2	5	0
FEMALE		16	228	160	54	13	8	7	3	5	2	0	1	0
STEPHENS	96													
MALE		0	10	27	24	6	5	7	2	5	5	1	4	0
FEMALE		0	24	26	16	6	4	7	4	2	3	2	2	0
STERLING	10													
MALE		0	1	3	2	1	0	1	0	0	0	0	2	0
FEMALE		0	4	1	1	1	1	0	0	1	0	0	1	0
STONEWALL	16													
MALE		0	2	7	2	1	0	1	2	1	0	0	0	0
FEMALE		0	6	2	2	0	3	2	0	0	0	1	0	0
SUTTON	49													
MALE		0	8	13	10	7	4	4	1	1	0	1	0	0
FEMALE		0	13	14	10	3	4	4	1	0	0	0	0	0
SWISHER	60													
MALE		0	10	23	13	2	2	2	2	0	4	0	2	0
FEMALE		0	29	16	3	1	0	4	3	1	1	0	2	0
TARRANT	11,994													
MALE		0	630	3,298	3,290	1,814	1,085	725	451	285	166	104	143	3
FEMALE		15	1,633	3,703	2,751	1,615	923	612	324	164	91	67	93	3
TAYLOR	1,445													
MALE		0	127	514	303	183	103	77	50	28	19	17	23	1
FEMALE		4	274	485	255	150	116	63	39	20	14	13	10	2
TERRELL	8													
MALE		0	2	1	1	0	1	2	0	0	1	0	0	0
FEMALE		0	0	3	2	1	0	0	2	0	0	0	0	0
TERRY	134													
MALE		0	22	44	27	12	5	4	5	4	5	1	5	0
FEMALE		2	43	36	20	7	8	5	5	2	1	2	3	0
THROCKMORTON	17													
MALE		0	3	5	2	1	0	2	0	0	2	0	2	0
FEMALE		0	3	5	3	2	1	0	0	1	0	1	1	0
TITUS	304													
MALE		0	37	96	56	34	37	10	13	7	4	3	6	1
FEMALE		1	80	86	46	31	22	14	10	5	1	2	3	3
TOM GREEN	1,265													
MALE		0	125	424	295	150	90	56	42	24	20	10	29	0
FEMALE		6	229	413	272	113	92	55	34	15	9	10	15	2
TRAVIS	6,474													
MALE		0	221	1,532	1,888	1,237	693	427	219	109	60	43	45	0
FEMALE		13	597	1,804	1,751	1,089	615	323	144	65	35	15	22	1
TRINITY	99													
MALE		0	8	21	17	13	10	12	7	2	1	2	6	0
FEMALE		0	19	20	26	10	6	5	4	3	1	2	3	0
TYLER	180													
MALE		1	16	64	20	17	20	10	9	3	7	9	4	0
FEMALE		0	54	40	18	22	13	11	6	4	4	3	5	0
UPSHUR	247													
MALE		0	29	77	42	30	16	18	11	7	6	4	7	0
FEMALE		1	70	59	35	26	24	8	13	0	4	3	4	0

TABLE 30 (MARRIAGES) CONTINUED

COUNTY	TOTAL	-15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-UP	UNSP
UPTON	45													
MALE		0	6	19	5	7	3	3	1	1	0	0	0	0
FEMALE		1	10	16	10	2	2	2	1	0	0	0	0	1
UVALDE	206													
MALE		2	32	78	35	18	16	8	4	3	7	1	2	0
FEMALE		5	63	68	27	12	10	6	6	5	2	2	0	0
VAL VERDE	492													
MALE		1	68	213	95	48	28	10	7	5	3	5	9	0
FEMALE		5	138	200	62	35	23	11	5	4	4	1	4	0
VAN ZANDT	328													
MALE		0	45	90	58	33	27	19	18	11	9	3	15	0
FEMALE		2	95	72	43	37	18	20	15	10	2	5	9	0
VICTORIA	651													
MALE		0	57	196	155	82	59	37	27	11	5	4	18	0
FEMALE		1	118	200	130	78	47	30	18	7	6	6	10	0
WALKER	477													
MALE		0	32	137	123	63	33	23	21	18	7	8	12	0
FEMALE		0	85	134	95	55	35	32	14	10	4	6	7	0
WALLER	212													
MALE		0	10	61	43	26	12	12	18	7	8	7	8	0
FEMALE		1	37	58	36	18	21	10	10	5	5	4	7	0
WARD	120													
MALE		0	14	31	32	12	7	9	4	5	3	2	1	0
FEMALE		0	32	27	25	11	10	6	3	3	0	0	3	0
WASHINGTON	202													
MALE		0	13	66	53	25	19	5	2	6	3	5	5	0
FEMALE		1	33	67	37	27	15	5	7	2	2	5	1	0
WEBB	2,811													
MALE		1	447	958	689	279	171	94	45	32	27	19	49	0
FEMALE		20	738	1,063	504	230	90	70	47	18	7	14	9	1
WHARTON	340													
MALE		0	19	106	80	45	26	21	15	10	4	3	10	1
FEMALE		2	65	107	67	31	20	19	11	6	5	2	5	0
WHEELER	97													
MALE		0	13	24	15	10	6	7	8	8	2	1	3	0
FEMALE		0	27	15	14	9	10	11	5	4	0	2	0	0
WICHITA	2,152													
MALE		0	219	694	457	303	157	100	84	35	43	25	35	0
FEMALE		3	428	667	409	243	166	96	58	21	20	15	26	0
WILBARGER	354													
MALE		0	20	127	79	42	27	14	14	10	8	6	7	0
FEMALE		0	78	103	59	41	22	18	14	8	2	4	5	0
WILLACY	143													
MALE		0	22	51	21	16	8	5	7	1	4	1	7	0
FEMALE		2	39	45	29	12	3	0	8	0	1	1	3	0
WILLIAMSON	975													
MALE		0	78	293	249	133	76	60	31	27	10	6	12	0
FEMALE		1	184	293	176	125	94	51	17	15	10	4	5	0
WILSON	144													
MALE		0	17	44	24	16	11	5	7	7	3	1	9	0
FEMALE		2	31	44	22	12	7	6	7	5	1	1	6	0
WINKLER	73													
MALE		0	5	24	18	7	6	2	4	2	1	1	3	0
FEMALE		0	22	16	11	6	5	4	4	1	0	2	2	0
WISE	337													
MALE		0	43	98	74	29	20	24	9	10	9	5	16	0
FEMALE		2	103	82	50	30	14	20	11	9	1	8	7	0
WOOD	247													
MALE		0	26	69	46	30	17	15	13	9	10	3	9	0
FEMALE		1	70	60	38	23	18	13	5	4	2	5	8	0
YOAKUM	100													
MALE		0	8	33	19	13	7	8	3	2	1	1	5	0
FEMALE		0	26	32	16	9	6	2	0	4	2	1	2	0

TABLE 30 (MARRIAGES) CONTINUED

COUNTY	TOTAL	-15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-UP	UNSP
YOUNG	193													
MALE		0	23	58	46	20	15	7	7	2	5	4	6	0
FEMALE		2	57	54	21	22	9	7	7	3	3	0	8	0
ZAPATA	86													
MALE		0	21	34	15	7	1	1	1	2	2	0	2	0
FEMALE		1	43	19	10	3	3	2	2	1	0	0	2	0
ZAVALA	96													
MALE		0	24	29	17	11	3	5	2	1	1	3	0	0
FEMALE		2	40	28	9	6	2	3	2	2	0	0	1	1

TABLE 31

1988 - MARRIAGES BY AGE OF BRIDE AND AGE OF GROOM

			AGE OF BRIDE												
		TOTAL	<15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	UNSP
A	**<15**	30	15	14	0	1	0	0	0	0	0	0	0	0	0
G	**15-19**	13,493	298	10,197	2,548	325	77	27	11	4	0	0	0	3	3
E	**20-24**	49,499	210	15,692	25,918	5,645	1,371	421	141	54	14	5	2	8	18
	25-29	41,820	34	3,181	16,319	15,431	4,742	1,528	432	101	24	4	6	9	9
O	**30-34**	24,811	7	655	4,557	8,751	7,008	2,669	877	210	50	10	7	3	7
F	**35-39**	15,242	6	196	1,431	3,513	4,530	3,577	1,448	417	85	22	4	9	4
	40-44	10,122	2	56	494	1,332	2,269	2,698	2,245	759	187	49	20	8	3
G	**45-49**	6,179	0	32	154	471	940	1,315	1,613	1,133	387	94	30	8	2
R	**50-54**	3,868	0	12	44	168	343	568	861	940	625	215	64	28	0
O	**55-59**	2,631	0	4	26	76	153	246	429	590	515	382	157	51	2
O	**60-64**	1,942	0	2	19	41	60	96	191	309	321	391	318	193	1
M	**65+**	3,239	1	10	28	40	44	64	128	219	304	332	583	1,484	2
	UNSP	31	0	7	10	11	1	0	1	0	0	0	0	0	1
	TOTAL	172,907	573	30,058	51,548	35,805	21,538	13,209	8,377	4,736	2,512	1,504	1,191	1,804	52

TABLE 32

DIVORCES BY COUNTY OF DIVORCE, SEX AND AGE

COUNTY	TOTAL	-15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-UP	UNSP
TEXAS	**94,409**													
MALE		1	661	10,344	19,735	19,114	15,000	11,054	6,965	3,909	2,444	1,508	1,579	2,095
FEMALE		4	2,618	15,725	21,423	18,197	13,857	9,357	4,956	2,606	1,474	924	889	2,379
ANDERSON	**40**													
MALE		0	0	3	11	11	8	1	1	1	1	0	2	1
FEMALE		0	1	6	12	9	7	3	1	0	0	0	1	0
ANDREWS	**96**													
MALE		0	3	13	21	12	11	14	6	5	4	0	4	3
FEMALE		0	4	16	24	16	8	7	7	6	3	3	1	1
ANGELINA	**532**													
MALE		0	8	67	105	101	79	55	35	21	13	12	15	21
FEMALE		0	18	108	103	100	71	44	30	9	11	8	7	23
ARANSAS	**107**													
MALE		0	1	10	14	24	19	13	5	2	6	5	8	0
FEMALE		0	5	12	26	20	12	9	6	6	3	2	6	0
ARCHER	**44**													
MALE		0	1	4	4	10	10	9	1	2	1	1	1	0
FEMALE		0	2	3	6	12	11	5	1	0	2	0	2	0
ARMSTRONG	**9**													
MALE		0	0	1	3	2	0	2	0	1	0	0	0	0
FEMALE		0	1	1	2	2	0	2	0	1	0	0	0	0
ATASCOSA	**64**													
MALE		0	1	11	10	9	10	9	3	2	1	3	3	2
FEMALE		0	6	14	11	9	6	9	2	0	2	3	2	0
AUSTIN	**100**													
MALE		0	0	4	24	23	12	17	10	6	0	3	1	0
FEMALE		0	4	15	25	16	18	9	4	2	4	2	1	0
BAILEY	**32**													
MALE		0	1	5	9	5	2	3	4	1	1	0	1	0
FEMALE		0	4	5	6	7	4	4	0	0	1	0	1	0
BANDERA	**49**													
MALE		0	0	6	8	7	5	9	3	5	2	3	1	0
FEMALE		0	2	10	3	9	8	9	1	3	3	0	1	0
BASTROP	**201**													
MALE		0	2	14	41	44	40	21	19	5	7	4	4	0
FEMALE		0	9	22	53	39	35	18	11	7	6	1	0	0
BAYLOR	**23**													
MALE		0	0	1	2	8	0	3	0	3	0	0	2	4
FEMALE		0	1	4	3	1	3	2	2	2	1	0	0	4
BEE	**130**													
MALE		0	2	17	24	36	18	13	6	4	4	2	4	0
FEMALE		0	3	32	19	32	19	12	3	2	1	3	4	0
BELL	**2,084**													
MALE		0	24	502	602	378	236	151	79	33	22	11	8	38
FEMALE		0	109	600	538	355	217	130	54	27	8	5	6	35
BEXAR	**7,442**													
MALE		0	50	866	1,638	1,543	1,166	876	599	279	165	122	116	22
FEMALE		0	163	1,301	1,724	1,458	1,205	733	400	186	115	75	64	18
BLANCO	**21**													
MALE		0	0	2	4	1	4	2	3	0	2	2	0	1
FEMALE		0	0	1	2	5	6	2	3	1	1	0	0	0
BORDEN	**2**													
MALE		0	0	0	0	2	0	0	0	0	0	0	0	0
FEMALE		0	0	0	1	0	0	0	1	0	0	0	0	0
BOSQUE	**54**													
MALE		0	0	8	12	9	7	8	5	2	1	1	1	0
FEMALE		0	3	8	14	10	8	5	2	1	0	1	2	0
BOWIE	**534**													
MALE		0	1	88	92	92	78	74	33	22	19	13	12	10
FEMALE		0	16	119	91	91	85	60	22	15	12	6	7	10
BRAZORIA	**1,221**													
MALE		0	13	139	231	249	192	158	108	56	35	20	20	0
FEMALE		0	49	222	244	253	170	145	59	28	30	8	13	0

TABLE 32 (DIVORCES) CONTINUED

COUNTY	TOTAL	-15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-UP	UNSP
BRAZOS	**426**													
MALE		0	4	53	109	95	64	43	22	18	6	4	5	3
FEMALE		0	14	85	101	97	54	37	15	10	6	2	2	3
BREWSTER	**16**													
MALE		0	0	1	3	3	3	2	0	2	2	0	0	0
FEMALE		0	0	3	2	6	1	2	0	2	0	0	0	0
BRISCOE	**5**													
MALE		0	0	0	1	2	1	0	1	0	0	0	0	0
FEMALE		0	0	1	1	0	0	3	0	0	0	0	0	0
BROOKS	**12**													
MALE		0	0	1	3	4	0	2	0	2	0	0	0	0
FEMALE		0	0	4	3	0	1	2	2	0	0	0	0	0
BROWN	**163**													
MALE		0	1	23	40	23	24	20	10	10	5	1	5	1
FEMALE		0	4	36	39	23	28	7	13	3	1	2	4	3
BURLESON	**81**													
MALE		0	0	7	18	15	9	12	5	5	3	2	5	0
FEMALE		0	2	15	13	14	14	9	4	3	5	1	1	0
BURNET	**159**													
MALE		0	1	20	20	35	19	28	16	6	8	4	1	1
FEMALE		0	4	26	29	35	20	13	16	6	6	1	3	0
CALDWELL	**124**													
MALE		0	1	12	29	20	21	13	11	10	3	2	2	0
FEMALE		0	3	20	31	21	18	13	9	6	2	1	0	0
CALHOUN	**105**													
MALE		0	1	11	22	18	14	18	7	7	3	3	1	0
FEMALE		0	5	17	26	17	7	19	4	3	2	4	0	1
CALLAHAN	**82**													
MALE		0	1	14	13	15	14	9	4	3	4	3	2	0
FEMALE		0	9	13	14	14	14	8	4	3	1	1	1	0
CAMERON	**661**													
MALE		0	9	93	131	121	95	62	34	16	22	9	22	47
FEMALE		0	28	110	147	127	96	40	28	11	9	8	9	48
CAMP	**51**													
MALE		0	0	8	9	8	6	6	4	1	5	0	4	0
FEMALE		0	1	12	4	11	8	5	1	3	2	3	0	1
CARSON	**34**													
MALE		0	0	3	9	8	2	4	4	0	3	0	1	0
FEMALE		0	0	5	10	4	8	4	1	0	1	0	1	0
CASS	**178**													
MALE		0	4	29	32	19	27	26	13	10	8	6	4	0
FEMALE		0	14	34	29	23	27	22	14	7	2	2	3	1
CASTRO	**25**													
MALE		0	1	5	6	5	2	1	3	1	1	0	0	0
FEMALE		0	1	6	10	2	3	1	1	1	0	0	0	0
CHAMBERS	**128**													
MALE		0	1	11	27	34	14	16	5	11	2	2	4	1
FEMALE		0	3	21	29	29	17	12	4	4	2	3	2	2
CHEROKEE	**183**													
MALE		0	4	31	37	37	26	18	10	6	5	5	4	0
FEMALE		0	8	54	29	36	18	15	10	3	4	2	3	1
CHILDRESS	**31**													
MALE		0	1	2	9	3	5	4	1	2	0	0	4	0
FEMALE		0	1	7	6	6	3	3	0	1	0	0	4	0
CLAY	**59**													
MALE		0	2	11	10	12	7	2	4	3	2	1	2	3
FEMALE		0	6	12	19	7	3	4	4	1	1	1	0	1
COCHRAN	**10**													
MALE		0	0	2	1	1	2	1	0	1	1	0	0	1
FEMALE		0	1	2	1	1	2	0	1	1	1	0	0	0
COKE	**11**													
MALE		0	1	1	3	0	1	1	1	1	1	1	0	0
FEMALE		0	3	0	3	0	0	2	3	0	0	0	0	0

TABLE 32 (DIVORCES) CONTINUED

COUNTY -	TOTAL	-15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-UP	UNSP
COLEMAN	50													
MALE		0	3	4	13	3	10	4	3	1	3	3	2	1
FEMALE		0	1	10	14	8	9	4	0	0	1	2	1	0
COLLIN	1,253													
MALE		0	9	112	208	253	203	214	114	50	31	10	13	36
FEMALE		0	37	173	245	212	230	184	80	33	9	6	7	37
COLLINGSWORTH	10													
MALE		0	1	1	2	2	0	2	0	0	0	1	1	0
FEMALE		0	0	4	1	1	0	2	0	0	0	1	1	0
COLORADO	49													
MALE		0	0	3	10	9	11	8	6	2	0	0	0	0
FEMALE		0	1	7	12	7	15	3	2	1	0	1	0	0
COMAL	286													
MALE		0	2	18	58	60	55	31	27	15	10	8	2	0
FEMALE		0	5	38	72	54	43	28	22	13	2	3	5	1
COMANCHE	63													
MALE		0	1	12	9	9	9	8	6	1	3	2	3	0
FEMALE		0	4	9	14	10	9	5	3	5	0	0	4	0
CONCHO	11													
MALE		0	0	0	4	1	0	2	2	1	1	0	0	0
FEMALE		0	0	3	2	1	3	1	0	0	0	1	0	0
COOKE	216													
MALE		0	1	27	62	38	30	26	11	5	6	4	4	2
FEMALE		0	10	45	48	38	36	14	11	3	3	5	3	0
CORYELL	190													
MALE		0	1	42	53	32	22	18	42	4	3	0	0	3
FEMALE		0	13	39	53	32	18	20	9	2	2	0	0	2
COTTLE	9													
MALE		0	0	1	2	1	1	2	0	2	0	0	0	0
FEMALE		0	0	1	2	1	2	2	0	1	0	0	0	0
CRANE	24													
MALE		0	3	2	4	9	3	1	0	1	0	1	0	0
FEMALE		0	1	4	10	4	3	0	1	0	1	0	0	0
CROCKETT	4													
MALE		0	0	0	1	2	0	1	0	0	0	0	0	0
FEMALE		0	0	1	2	0	1	0	0	0	0	0	0	0
CROSBY	22													
MALE		0	1	3	8	6	0	1	1	2	0	0	0	0
FEMALE		0	1	7	4	6	0	2	1	1	0	0	0	0
CULBERSON	9													
MALE		0	0	3	2	0	1	1	1	0	1	0	0	0
FEMALE		0	0	3	1	0	1	2	0	0	0	1	0	1
DALLAM	28													
MALE		0	0	4	5	6	3	5	3	0	1	0	1	0
FEMALE		0	0	6	6	5	5	3	2	1	0	0	0	0
DALLAS	12,208													
MALE		0	45	1,121	2,696	2,554	1,848	1,377	926	532	276	155	150	528
FEMALE		0	236	1,872	2,910	2,347	1,720	1,164	688	330	146	97	84	614
DAWSON	64													
MALE		0	1	6	13	13	10	6	3	5	3	3	1	0
FEMALE		0	3	8	15	11	9	6	4	2	2	2	2	0
DEAF SMITH	62													
MALE		0	1	10	8	13	11	5	4	1	2	3	3	1
FEMALE		0	1	11	10	17	5	6	6	1	1	1	2	1
DELTA	14													
MALE		0	0	4	2	5	3	0	0	0	0	0	0	0
FEMALE		0	0	3	2	5	3	0	0	0	0	0	0	1
DENTON	1,345													
MALE		1	7	161	309	265	247	174	83	50	20	12	8	8
FEMALE		0	34	228	340	282	191	152	54	33	10	5	5	11
DE WITT	39													
MALE		0	0	6	7	7	5	3	2	3	3	2	0	1
FEMALE		0	2	8	8	6	6	1	4	0	1	1	0	2

TABLE 32 (**DIVORCES**) CONTINUED

COUNTY	TOTAL	-15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-UP	UNSP
DICKENS	1													
MALE		0	0	0	0	0	1	0	0	0	0	0	0	0
FEMALE		0	1	0	0	0	0	0	0	0	0	0	0	0
DIMMIT	28													
MALE		0	1	1	6	6	5	3	1	5	0	0	0	0
FEMALE		0	1	2	9	5	6	1	2	2	0	0	0	0
DONLEY	22													
MALE		0	3	2	3	2	6	2	1	1	0	0	2	0
FEMALE		0	3	5	3	1	5	2	2	0	0	0	1	0
DUVAL	34													
MALE		0	0	8	9	8	3	1	1	1	0	1	2	0
FEMALE		0	3	7	10	6	1	2	1	0	3	0	1	0
EASTLAND	50													
MALE		0	1	5	10	12	5	3	3	4	0	2	4	1
FEMALE		0	2	13	7	7	5	4	5	1	1	0	4	1
ECTOR	896													
MALE		0	13	119	173	193	141	97	67	38	20	16	10	9
FEMALE		0	45	143	210	171	126	85	49	34	12	9	7	5
EDWARDS	3													
MALE		0	0	0	1	1	0	0	0	1	0	0	0	0
FEMALE		0	0	0	1	1	0	0	0	1	0	0	0	0
ELLIS	266													
MALE		0	5	34	51	47	52	32	21	10	3	1	2	8
FEMALE		0	11	54	63	51	38	27	9	3	2	1	1	6
EL PASO	2,981													
MALE		0	33	405	652	539	476	291	171	97	85	54	53	125
FEMALE		0	91	514	730	550	393	271	129	80	51	27	16	129
ERATH	162													
MALE		0	0	28	25	24	29	17	16	4	7	7	5	0
FEMALE		0	4	33	31	26	24	12	13	6	8	1	4	0
FALLS	52													
MALE		0	1	4	13	6	8	3	5	5	0	3	3	1
FEMALE		0	0	11	14	7	6	6	3	2	0	1	2	0
FANNIN	129													
MALE		0	4	16	27	28	16	11	10	9	4	2	1	1
FEMALE		0	10	24	30	23	11	14	9	5	0	3	0	0
FAYETTE	69													
MALE		0	0	6	17	17	11	7	2	4	2	1	2	0
FEMALE		0	4	10	22	11	7	6	4	1	1	2	1	0
FISHER	24													
MALE		0	0	4	3	1	6	2	2	3	2	0	1	0
FEMALE		0	3	3	1	3	6	4	1	1	1	0	1	0
FLOYD	30													
MALE		0	0	3	7	5	5	3	4	3	0	0	0	0
FEMALE		0	2	3	5	7	7	1	4	0	1	0	0	0
FOARD	6													
MALE		0	0	0	2	2	1	0	1	0	0	0	0	0
FEMALE		0	0	1	2	0	2	1	0	0	0	0	0	0
FORT BEND	831													
MALE		0	1	44	141	202	169	121	68	30	15	9	10	21
FEMALE		0	8	79	164	208	161	108	38	24	11	4	5	21
FRANKLIN	46													
MALE		0	1	6	4	9	11	5	5	2	1	0	2	0
FEMALE		0	1	13	8	7	8	3	2	2	0	0	2	0
FREESTONE	77													
MALE		0	0	9	12	17	13	4	11	5	1	1	2	2
FEMALE		0	4	12	17	15	12	5	5	3	1	0	2	1
FRIO	49													
MALE		0	1	6	7	8	11	9	2	2	1	0	2	0
FEMALE		0	1	9	10	8	10	6	0	3	1	0	1	0
GAINES	46													
MALE		0	0	6	10	7	5	5	9	0	1	1	2	0
FEMALE		0	1	8	12	6	6	7	4	1	1	0	0	0

TABLE 32 (DIVORCES) CONTINUED

COUNTY	TOTAL	-15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-UP	UNSP
GALVESTON	674													
MALE		0	3	68	133	130	114	90	54	26	20	11	23	2
FEMALE		0	21	97	167	124	106	73	37	14	10	11	12	2
GARZA	26													
MALE		0	0	4	2	5	4	1	2	3	0	1	3	1
FEMALE		0	2	2	6	4	3	4	1	1	0	0	2	1
GILLESPIE	78													
MALE		0	0	12	11	11	8	10	7	7	2	5	5	0
FEMALE		0	2	15	14	12	9	8	5	3	5	2	2	1
GLASSCOCK	3													
MALE		0	0	0	1	2	0	0	0	0	0	0	0	0
FEMALE		0	0	1	0	1	1	0	0	0	0	0	0	0
GOLIAD	34													
MALE		0	1	2	9	11	1	5	3	1	0	1	0	0
FEMALE		0	1	5	8	9	3	3	2	1	2	0	0	0
GONZALES	59													
MALE		0	2	10	8	9	7	6	5	2	4	3	3	0
FEMALE		0	5	9	12	4	9	8	4	4	1	1	2	0
GRAY	137													
MALE		0	2	23	36	23	12	13	11	4	4	1	6	2
FEMALE		0	8	35	31	22	13	10	7	4	2	1	4	0
GRAYSON	758													
MALE		0	6	93	149	148	127	96	39	39	23	11	22	5
FEMALE		0	30	130	156	151	111	80	40	20	12	10	13	5
GREGG	705													
MALE		0	6	77	163	148	109	88	45	24	17	10	13	5
FEMALE		0	21	127	163	140	100	74	37	14	11	6	10	2
GRIMES	72													
MALE		0	1	5	18	17	10	9	8	2	1	0	1	0
FEMALE		0	2	11	18	14	13	8	4	2	0	0	0	0
GUADALUPE	283													
MALE		0	5	24	53	64	50	32	23	13	9	3	5	2
FEMALE		0	11	43	59	63	44	26	16	6	8	3	3	1
HALE	163													
MALE		0	2	23	44	21	30	14	12	5	5	1	4	2
FEMALE		0	4	40	34	31	20	13	7	11	2	1	0	0
HALL	22													
MALE		0	0	3	6	2	4	1	3	0	0	1	2	0
FEMALE		0	2	5	6	3	1	2	0	0	1	1	1	0
HAMILTON	51													
MALE		0	0	7	9	5	5	7	4	6	6	0	2	0
FEMALE		0	1	7	7	9	10	4	5	3	4	0	1	0
HANSFORD	7													
MALE		0	0	1	2	0	1	1	0	1	0	0	0	1
FEMALE		0	2	1	1	1	1	0	0	1	0	0	0	0
HARDEMAN	32													
MALE		0	0	7	5	4	6	4	2	1	1	0	1	1
FEMALE		0	2	8	6	5	3	3	1	1	1	0	1	1
HARDIN	309													
MALE		0	3	48	75	60	40	41	20	9	9	3	1	0
FEMALE		0	18	65	70	60	40	30	14	4	3	2	2	1
HARRIS	16,533													
MALE		0	53	1,242	3,150	3,626	2,902	2,063	1,345	727	468	266	207	484
FEMALE		1	288	2,198	3,687	3,406	2,652	1,805	922	501	266	160	92	555
HARRISON	347													
MALE		0	1	43	65	67	46	44	20	15	15	8	13	10
FEMALE		0	12	57	69	58	58	32	16	10	7	6	8	14
HARTLEY	13													
MALE		0	1	0	3	2	2	0	2	2	0	0	1	0
FEMALE		0	0	2	2	3	0	3	1	1	0	0	1	0
HASKELL	24													
MALE		0	0	3	3	3	3	3	3	1	1	1	3	0
FEMALE		0	2	3	4	2	2	5	0	2	1	0	3	0

TABLE 32 (DIVORCES) CONTINUED

COUNTY	TOTAL	-15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-UP	UNSP
HAYS	**280**													
MALE		0	2	19	57	52	56	34	21	17	10	5	5	2
FEMALE		0	5	35	71	51	54	28	15	7	7	2	4	1
HEMPHILL	**7**													
MALE		0	0	1	0	1	4	0	0	0	0	0	0	1
FEMALE		0	1	0	1	2	3	0	0	0	0	0	0	0
HENDERSON	**133**													
MALE		0	2	10	27	29	27	12	7	5	4	4	3	3
FEMALE		0	3	18	31	26	20	15	5	5	1	2	3	4
HIDALGO	**49**													
MALE		0	0	4	8	11	7	7	6	3	0	0	2	1
FEMALE		0	2	4	11	9	7	8	4	2	0	0	1	1
HILL	**161**													
MALE		0	4	25	36	26	21	19	12	5	7	3	5	0
FEMALE		0	7	35	34	32	17	11	6	8	1	5	4	1
HOCKLEY	**159**													
MALE		0	2	31	33	24	22	15	10	6	4	4	3	5
FEMALE		0	6	41	32	20	25	14	8	4	0	2	3	4
HOOD	**216**													
MALE		0	3	26	30	48	45	27	12	6	9	8	2	0
FEMALE		0	5	43	42	44	29	15	14	9	9	3	3	0
HOPKINS	**227**													
MALE		0	5	29	54	41	29	22	21	13	3	3	6	1
FEMALE		1	9	45	51	40	34	16	15	6	2	0	6	2
HOUSTON	**47**													
MALE		0	1	6	10	8	6	6	2	2	2	1	3	0
FEMALE		0	3	11	9	2	8	4	1	4	3	1	1	0
HOWARD	**76**													
MALE		0	0	8	18	17	14	7	4	2	4	1	1	0
FEMALE		0	3	11	25	15	7	5	3	2	2	1	0	2
HUDSPETH	**7**													
MALE		0	0	1	0	0	2	1	0	1	1	0	0	1
FEMALE		0	1	0	0	1	1	1	0	1	1	0	0	1
HUNT	**410**													
MALE		0	4	67	93	62	57	45	20	17	11	12	18	4
FEMALE		0	18	83	84	74	58	30	22	9	8	10	10	4
HUTCHINSON	**146**													
MALE		0	2	14	28	31	26	17	9	8	4	1	6	0
FEMALE		0	7	24	29	29	29	8	9	3	2	0	6	0
IRION	**10**													
MALE		0	0	2	2	3	1	0	0	0	0	1	1	0
FEMALE		0	2	0	5	0	1	0	0	0	2	0	0	0
JACK	**34**													
MALE		0	0	8	5	2	9	5	2	0	1	1	1	0
FEMALE		0	2	7	8	4	2	7	2	0	1	0	1	0
JACKSON	**47**													
MALE		0	0	5	8	11	6	4	4	2	3	2	1	1
FEMALE		0	0	6	9	13	4	4	7	1	0	1	1	1
JASPER	**210**													
MALE		0	2	25	41	41	33	29	14	10	4	2	9	0
FEMALE		0	10	36	45	34	39	18	6	8	7	2	4	1
JEFF DAVIS	**10**													
MALE		0	0	1	4	1	1	1	1	0	0	1	0	0
FEMALE		0	0	1	3	3	1	1	0	0	0	0	1	0
JEFFERSON	**1,531**													
MALE		0	6	149	315	314	248	156	101	68	47	41	33	53
FEMALE		0	26	250	358	290	212	141	70	42	37	30	11	64
JIM HOGG	**0**													
MALE		0	0	0	0	0	0	0	0	0	0	0	0	0
FEMALE		0	0	0	0	0	0	0	0	0	0	0	0	0
JIM WELLS	**136**													
MALE		0	5	15	26	28	16	16	11	5	9	2	3	0
FEMALE		1	9	19	27	31	19	16	4	1	3	2	2	2

TABLE 32 (DIVORCES) CONTINUED

COUNTY	TOTAL	-15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-UP	UNSP
JOHNSON	**571**													
MALE		0	9	91	119	101	89	58	40	29	14	3	6	12
FEMALE		0	36	121	113	102	70	54	27	20	6	3	3	16
JONES	**77**													
MALE		0	2	13	15	12	12	10	4	2	4	0	3	0
FEMALE		0	2	19	20	15	6	7	4	0	1	1	2	0
KARNES	**31**													
MALE		0	3	7	7	5	4	2	2	1	0	0	0	0
FEMALE		0	7	3	5	10	4	0	0	0	1	0	1	0
KAUFMAN	**282**													
MALE		0	3	39	58	48	42	34	24	10	6	4	4	10
FEMALE		0	10	52	63	51	35	28	14	4	6	0	4	15
KENDALL	**71**													
MALE		0	1	6	19	9	12	14	3	1	5	0	1	0
FEMALE		0	3	9	23	14	10	6	1	1	0	2	1	1
KENEDY	**2**													
MALE		0	0	0	1	0	0	0	0	1	0	0	0	0
FEMALE		0	0	1	0	0	0	1	0	0	0	0	0	0
KENT	**3**													
MALE		0	0	1	1	0	0	0	1	0	0	0	0	0
FEMALE		0	0	0	2	0	0	0	1	0	0	0	0	0
KERR	**218**													
MALE		0	2	21	29	43	37	29	20	12	9	6	9	1
FEMALE		0	9	27	41	44	38	21	15	11	4	3	5	0
KIMBLE	**24**													
MALE		0	1	1	6	3	4	3	2	0	1	0	2	1
FEMALE		0	1	4	7	2	4	3	1	1	1	0	0	0
KING	**1**													
MALE		0	0	0	0	0	0	0	0	0	1	0	0	0
FEMALE		0	0	0	0	0	0	0	1	0	0	0	0	0
KINNEY	**17**													
MALE		0	0	1	2	3	1	3	2	1	0	2	2	0
FEMALE		0	1	1	4	1	2	4	0	2	0	0	2	0
KLEBERG	**170**													
MALE		0	2	30	41	44	21	16	8	3	2	1	1	1
FEMALE		0	10	34	46	33	20	15	5	1	5	1	0	0
KNOX	**18**													
MALE		0	0	2	4	3	6	2	1	0	0	0	0	0
FEMALE		0	1	4	3	2	5	3	0	0	0	0	0	0
LAMAR	**291**													
MALE		0	3	46	50	49	33	35	23	20	12	6	12	2
FEMALE		0	18	53	49	53	33	27	19	17	6	5	11	0
LAMB	**48**													
MALE		0	0	[illegible]	12	7	4	3	5	3	3	1	2	0
FEMALE		0	0	10	14	5	5	2	6	3	0	2	1	0
LAMPASAS	**56**													
MALE		0	0	11	12	11	9	3	5	1	3	0	1	0
FEMALE		0	2	10	14	8	11	5	3	1	1	0	1	0
LA SALLE	**5**													
MALE		0	0	1	1	0	0	0	3	0	0	0	0	0
FEMALE		0	0	1	1	0	1	2	0	0	0	0	0	0
LAVACA	**54**													
MALE		0	0	9	12	15	5	7	4	1	1	0	0	0
FEMALE		0	4	8	16	11	8	3	1	2	0	0	0	1
LEE	**51**													
MALE		0	0	4	14	10	5	7	3	3	0	3	2	0
FEMALE		0	0	8	13	10	7	1	5	0	3	2	1	1
LEON	**36**													
MALE		0	0	3	4	8	8	2	6	5	0	0	0	0
FEMALE		0	1	4	10	3	6	6	3	2	0	0	0	1
LIBERTY	**309**													
MALE		0	2	44	56	50	48	40	30	19	10	3	5	2
FEMALE		0	9	65	64	47	45	34	22	9	8	3	1	2

TABLE 32 (DIVORCES) CONTINUED

COUNTY	TOTAL	-15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-UP	UNSP
LIMESTONE	**143**													
MALE		0	1	17	29	26	27	13	11	12	3	1	3	0
FEMALE		0	4	25	28	37	16	13	8	6	2	2	2	0
LIPSCOMB	**15**													
MALE		0	0	3	4	5	2	0	1	0	0	0	0	0
FEMALE		0	1	2	8	3	0	0	0	1	0	0	0	0
LIVE OAK	**44**													
MALE		0	1	2	7	8	10	2	5	1	2	5	1	0
FEMALE		0	1	4	11	7	5	7	1	2	1	4	1	0
LLANO	**54**													
MALE		0	0	6	9	9	12	5	1	3	3	3	3	0
FEMALE		0	0	8	9	14	5	8	2	2	1	3	2	0
LOVING	**1**													
MALE		0	0	0	0	0	0	0	0	1	0	0	0	0
FEMALE		0	0	0	0	0	1	0	0	0	0	0	0	0
LUBBOCK	**1,377**													
MALE		0	14	162	320	255	193	126	87	67	38	28	28	59
FEMALE		0	30	245	348	237	172	110	64	37	31	15	20	68
LYNN	**21**													
MALE		0	1	2	3	3	2	3	3	1	0	0	1	2
FEMALE		0	3	3	3	3	5	2	1	0	0	0	0	1
MCCULLOCH	**65**													
MALE		0	1	20	6	5	9	3	3	7	3	2	6	0
FEMALE		0	5	19	5	7	9	4	7	2	2	3	2	0
MCLENNAN	**1,042**													
MALE		0	10	139	216	205	156	119	70	43	27	22	23	12
FEMALE		0	37	184	238	191	144	100	54	39	16	11	18	10
MCMULLEN	**6**													
MALE		0	0	0	0	3	2	1	0	0	0	0	0	0
FEMALE		0	0	0	2	1	3	0	0	0	0	0	0	0
MADISON	**49**													
MALE		0	0	3	11	10	6	7	1	0	4	3	2	2
FEMALE		0	0	8	11	8	8	2	4	1	1	2	1	3
MARION	**67**													
MALE		0	1	7	15	8	12	10	5	3	1	1	4	0
FEMALE		0	2	12	13	12	9	8	6	0	1	0	2	2
MARTIN	**18**													
MALE		0	0	2	6	5	2	2	1	0	0	0	0	0
FEMALE		0	1	4	6	5	1	1	0	0	0	0	0	0
MASON	**18**													
MALE		0	0	4	3	3	3	1	1	2	0	0	1	0
FEMALE		0	1	4	5	1	3	2	1	0	0	1	0	0
MATAGORDA	**271**													
MALE		0	1	28	50	50	53	32	17	13	10	6	9	2
FEMALE		0	7	43	5[illegible]	61	32	33	15	7	9	1	2	4
MAVERICK	**68**													
MALE		0	3	12	14	13	7	5	5	2	1	4	2	0
FEMALE		0	7	15	14	13	5	4	7	1	0	1	1	0
MEDINA	**98**													
MALE		0	0	11	17	15	20	15	8	7	4	0	1	0
FEMALE		0	3	14	19	21	14	13	7	5	1	0	1	0
MENARD	**13**													
MALE		0	0	2	1	2	1	2	1	1	1	1	1	0
FEMALE		0	0	1	5	0	3	0	0	1	2	1	0	0
MIDLAND	**621**													
MALE		0	4	60	136	140	100	70	45	25	19	12	8	2
FEMALE		0	20	99	150	133	100	53	32	14	8	5	5	2
MILAM	**105**													
MALE		0	2	13	14	22	15	13	6	6	3	2	4	5
FEMALE		0	3	17	23	18	10	12	3	5	5	3	1	5
MILLS	**16**													
MALE		0	1	4	4	3	1	3	0	0	0	0	0	0
FEMALE		0	2	6	4	1	2	1	0	0	0	0	0	0

TABLE 32 (DIVORCES) CONTINUED

COUNTY	TOTAL	-15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-UP	UNSP
MITCHELL	**20**													
MALE		0	0	4	5	4	1	2	1	0	1	1	0	1
FEMALE		0	1	5	8	2	2	0	0	0	1	0	1	0
MONTAGUE	**94**													
MALE		0	4	11	16	20	12	11	6	7	5	0	2	0
FEMALE		0	6	19	16	14	13	10	6	6	0	1	3	0
MONTGOMERY	**982**													
MALE		0	3	101	157	186	163	142	84	62	25	23	18	18
FEMALE		0	25	149	188	194	153	124	60	29	14	12	13	21
MOORE	**128**													
MALE		0	1	17	37	27	18	11	8	3	1	2	3	0
FEMALE		0	7	29	37	20	14	10	6	0	2	0	3	0
MORRIS	**90**													
MALE		0	1	13	11	15	24	12	3	2	2	2	4	1
FEMALE		0	4	13	18	16	19	8	3	2	2	4	0	1
MOTLEY	**1**													
MALE		0	0	0	0	0	0	0	1	0	0	0	0	0
FEMALE		0	0	0	0	0	0	1	0	0	0	0	0	0
NACOGDOCHES	**225**													
MALE		0	1	27	50	44	32	23	17	8	4	3	10	6
FEMALE		0	8	43	51	39	32	19	6	7	3	4	6	7
NAVARRO	**256**													
MALE		0	2	36	64	52	32	20	12	17	5	5	10	1
FEMALE		0	15	52	63	47	32	16	8	4	7	2	6	4
NEWTON	**99**													
MALE		0	1	17	25	15	13	12	3	3	2	5	3	0
FEMALE		0	5	26	17	16	15	7	6	4	2	1	0	0
NOLAN	**99**													
MALE		0	1	17	23	18	11	13	7	2	4	0	3	0
FEMALE		0	5	20	23	16	11	12	3	3	2	1	0	3
NUECES	**1,641**													
MALE		0	14	165	340	295	267	173	111	57	38	35	23	123
FEMALE		0	33	271	359	309	211	144	88	46	29	12	16	123
OCHILTREE	**57**													
MALE		0	0	10	17	13	6	7	2	1	0	0	1	0
FEMALE		0	5	14	15	10	6	4	1	1	1	0	0	0
OLDHAM	**8**													
MALE		0	0	2	2	1	0	0	0	1	1	1	0	0
FEMALE		0	0	3	1	1	0	1	0	0	1	0	0	1
ORANGE	**548**													
MALE		0	7	55	105	100	86	67	46	23	11	11	20	17
FEMALE		0	20	100	123	94	83	45	25	10	14	6	10	18
PALO PINTO	**148**													
MALE		0	1	28	26	22	18	17	12	7	8	3	6	0
FEMALE		0	4	32	31	25	16	16	8	7	5	2	2	0
PANOLA	**56**													
MALE		0	1	8	9	13	11	6	3	3	1	1	0	0
FEMALE		0	2	14	8	10	10	7	2	2	0	0	0	1
PARKER	**409**													
MALE		0	16	41	77	78	56	45	37	23	15	11	10	0
FEMALE		0	21	68	78	77	59	51	18	18	8	7	3	1
PARMER	**30**													
MALE		0	1	1	7	4	3	6	5	1	1	0	1	0
FEMALE		0	1	4	5	5	5	5	1	1	0	0	1	2
PECOS	**29**													
MALE		0	0	5	8	3	2	3	3	1	2	0	0	2
FEMALE		0	1	11	4	3	3	1	3	1	1	0	0	1
POLK	**131**													
MALE		0	1	15	22	21	17	22	12	4	7	3	5	2
FEMALE		0	9	25	21	23	19	16	5	6	1	3	2	1
POTTER	**789**													
MALE		0	4	127	164	136	128	95	51	19	19	9	21	16
FEMALE		0	26	156	167	139	131	72	30	20	10	10	14	14

TABLE 32 (DIVORCES) CONTINUED

COUNTY	TOTAL	-15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-UP	UNSP
PRESIDIO	**5**													
MALE		0	0	0	1	2	0	0	0	1	0	0	1	0
FEMALE		0	0	0	3	0	0	0	1	0	0	1	0	0
RAINS	**35**													
MALE		0	0	5	4	9	5	5	2	1	2	2	0	0
FEMALE		0	1	7	6	6	5	4	2	1	2	1	0	0
RANDALL	**601**													
MALE		0	1	78	122	109	91	77	57	24	21	9	6	6
FEMALE		0	16	119	130	90	107	60	41	12	13	7	2	4
REAGAN	**15**													
MALE		0	2	4	2	3	1	1	0	0	0	0	1	1
FEMALE		0	4	2	2	2	3	0	0	1	0	0	0	1
REAL	**12**													
MALE		0	1	1	2	1	3	1	2	0	0	1	0	0
FEMALE		0	2	1	3	0	0	4	0	1	0	0	1	0
RED RIVER	**90**													
MALE		0	3	8	23	14	10	8	9	2	3	3	7	0
FEMALE		0	5	14	23	14	9	9	4	4	3	2	3	0
REEVES	**70**													
MALE		0	1	14	10	12	12	6	7	1	2	0	3	2
FEMALE		0	6	12	13	12	9	7	4	1	1	1	1	3
REFUGIO	**41**													
MALE		0	0	3	9	11	4	2	3	6	2	1	0	0
FEMALE		0	0	5	10	11	4	1	7	3	0	0	0	0
ROBERTS	**0**													
MALE		0	0	0	0	0	0	0	0	0	0	0	0	0
FEMALE		0	0	0	0	0	0	0	0	0	0	0	0	0
ROBERTSON	**43**													
MALE		0	0	5	11	8	3	6	6	1	1	1	1	0
FEMALE		0	2	12	10	6	5	3	2	2	0	0	1	0
ROCKWALL	**150**													
MALE		0	0	10	26	27	27	26	20	9	2	1	1	1
FEMALE		0	2	17	31	31	30	21	11	5	2	0	0	0
RUNNELS	**41**													
MALE		0	0	6	8	8	8	3	4	2	1	0	1	0
FEMALE		0	1	12	7	8	4	5	2	0	1	0	1	0
RUSK	**298**													
MALE		0	3	32	58	56	34	34	25	22	12	8	11	3
FEMALE		0	7	61	56	50	45	26	14	15	6	3	11	4
SABINE	**30**													
MALE		0	0	4	6	8	5	4	3	0	0	0	0	0
FEMALE		0	2	6	9	7	2	1	2	0	0	1	0	0
SAN AUGUSTINE	**23**													
MALE		0	1	4	7	4	1	1	1	0	2	0	1	1
FEMALE		0	2	3	9	3	2	1	0	0	1	1	0	1
SAN JACINTO	**105**													
MALE		0	0	9	18	16	18	17	6	9	3	0	2	7
FEMALE		0	5	15	14	23	12	10	6	5	3	2	0	10
SAN PATRICIO	**250**													
MALE		0	4	30	30	49	41	39	25	12	6	5	5	4
FEMALE		0	9	37	50	42	39	28	18	11	4	5	4	3
SAN SABA	**47**													
MALE		0	0	1	9	11	12	2	7	1	2	0	2	0
FEMALE		0	0	11	6	11	6	7	2	1	0	1	2	0
SCHLEICHER	**6**													
MALE		0	0	0	1	2	2	1	0	0	0	0	0	0
FEMALE		0	0	1	1	3	0	0	1	0	0	0	0	0
SCURRY	**117**													
MALE		0	0	16	21	22	21	11	8	6	2	1	7	2
FEMALE		0	5	25	25	19	11	8	8	5	4	3	2	2
SHACKELFORD	**25**													
MALE		0	0	1	8	1	2	4	2	1	1	3	2	0
FEMALE		0	0	4	4	3	3	2	2	0	4	2	0	1

TABLE 32 (DIVORCES) CONTINUED

COUNTY	TOTAL	-15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-UP	UNSP
SHELBY	142													
MALE		0	0	10	33	17	16	13	11	1	5	5	5	26
FEMALE		0	6	22	24	19	17	13	5	3	4	4	5	20
SHERMAN	4													
MALE		0	0	0	1	1	1	1	0	0	0	0	0	0
FEMALE		0	0	1	0	2	1	0	0	0	0	0	0	0
SMITH	939													
MALE		0	4	105	214	191	157	99	72	35	25	15	18	4
FEMALE		1	28	167	193	178	144	93	50	37	15	12	13	8
SOMERVELL	51													
MALE		0	0	4	6	13	10	9	1	3	3	0	2	0
FEMALE		0	1	7	13	11	8	6	2	1	0	0	2	0
STARR	72													
MALE		0	3	12	24	12	9	4	1	5	1	0	1	0
FFMALE		0	10	15	21	8	5	4	3	3	0	0	1	2
STEPHENS	48													
MALE		0	0	6	11	10	9	5	2	4	0	0	1	0
FEMALE		0	3	7	10	8	12	3	1	2	1	0	1	0
STERLING	5													
MALE		0	0	1	0	2	0	1	0	1	0	0	0	0
FEMALE		0	0	2	0	1	0	1	1	0	0	0	0	0
STONEWALL	7													
MALE		0	1	0	1	1	0	2	2	0	0	0	0	0
FEMALE		0	1	0	1	0	2	2	1	0	0	0	0	0
SUTTON	26													
MALE		0	2	1	6	2	4	6	2	0	0	1	1	1
FEMALE		0	3	2	3	6	7	2	1	0	0	0	2	0
SWISHER	33													
MALE		0	0	3	11	6	6	1	2	0	1	0	2	1
FEMALE		0	3	4	8	6	4	4	2	0	0	2	0	0
TARRANT	7,715													
MALE		0	34	785	1,673	1,542	1,275	980	618	317	200	107	87	97
FEMALE		0	151	1,262	1,792	1,493	1,161	821	452	202	106	58	59	158
TAYLOR	906													
MALE		0	3	148	215	173	126	81	59	24	16	16	16	29
FEMALE		0	32	200	199	155	126	71	44	17	12	6	11	33
TERRELL	5													
MALE		0	0	0	2	1	1	0	0	1	0	0	0	0
FEMALE		0	0	0	2	2	0	0	1	0	0	0	0	0
TERRY	63													
MALE		0	0	11	19	17	6	4	1	2	2	1	0	0
FEMALE		0	4	12	22	12	4	1	1	5	1	1	0	0
THROCKMORTON	2													
MALE		0	0	0	0	0	1	1	0	0	0	0	0	0
FEMALE		0	0	0	0	1	1	0	0	0	0	0	0	0
TITUS	65													
MALE		0	0	14	17	14	7	6	1	2	2	1	1	0
FEMALE		0	4	19	12	11	6	4	4	2	1	0	1	1
TOM GREEN	547													
MALE		0	5	81	117	110	74	58	41	20	13	13	12	3
FEMALE		0	27	102	137	84	82	46	25	12	9	9	7	7
TRAVIS	3,427													
MALE		0	10	309	742	809	643	418	215	116	60	32	35	38
FEMALE		0	54	500	874	786	516	348	152	74	31	22	15	55
TRINITY	12													
MALE		0	0	2	3	3	1	1	0	1	0	0	1	0
FEMALE		0	1	2	2	0	6	0	1	0	0	0	0	0
TYLER	113													
MALE		0	2	12	18	21	18	15	9	6	4	6	1	1
FEMALE		0	6	18	14	24	18	14	6	6	3	2	2	0
UPSHUR	226													
MALE		0	2	22	47	43	41	27	15	11	10	4	4	0
FEMALE		0	4	44	52	39	42	18	8	8	6	3	2	0

TABLE 32 (DIVORCES) CONTINUED

COUNTY	TOTAL	-15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-UP	UNSP
UPTON	24													
MALE		0	0	3	4	10	0	1	2	1	0	1	0	2
FEMALE		0	1	1	11	3	0	2	2	1	0	0	0	3
UVALDE	84													
MALE		0	3	13	14	14	11	12	5	3	4	2	3	0
FEMALE		0	2	23	12	13	13	10	5	2	1	2	1	0
VAL VERDE	175													
MALE		0	3	41	46	28	14	19	10	5	2	4	3	0
FEMALE		0	15	45	45	25	13	12	10	4	1	5	0	0
VAN ZANDT	227													
MALE		0	7	29	38	37	31	21	24	17	4	6	8	5
FEMALE		0	12	36	50	37	26	26	11	8	5	4	7	5
VICTORIA	458													
MALE		0	3	53	98	89	79	48	38	13	17	7	5	8
FEMALE		0	11	86	100	94	61	38	26	11	14	4	3	10
WALKER	246													
MALE		0	1	28	50	42	29	25	25	14	4	3	3	22
FEMALE		0	3	41	51	47	29	26	16	6	3	2	2	20
WALLER	118													
MALE		0	1	13	21	25	15	11	10	12	3	2	5	0
FEMALE		0	4	24	17	20	18	12	7	9	4	1	2	0
WARD	68													
MALE		0	0	10	16	15	10	7	3	4	2	1	0	0
FEMALE		0	5	14	16	16	7	3	4	2	0	0	0	1
WASHINGTON	95													
MALE		0	0	8	23	25	8	13	10	2	2	0	3	1
FEMALE		0	2	19	24	19	11	8	6	2	1	2	1	0
WEBB	294													
MALE		0	3	44	63	71	43	26	17	6	6	2	6	7
FEMALE		0	17	61	69	69	39	16	8	3	2	6	1	3
WHARTON	174													
MALE		0	0	27	36	30	24	26	12	9	5	3	2	0
FEMALE		0	9	32	38	29	23	21	8	7	3	1	2	1
WHEELER	33													
MALE		0	0	5	4	11	3	3	1	2	1	1	2	0
FEMALE		0	3	3	11	3	5	1	4	0	1	1	1	0
WICHITA	928													
MALE		0	10	120	232	177	113	113	51	42	27	16	10	17
FEMALE		0	30	194	205	170	109	81	45	42	14	8	6	24
WILBARGER	98													
MALE		0	2	14	20	23	7	11	7	5	4	3	2	0
FEMALE		0	5	16	21	21	12	7	8	4	2	0	2	0
WILLACY	49													
MALE		0	3	5	8	11	4	5	3	2	3	0	5	0
FEMALE		0	7	7	8	9	8	5	1	1	1	2	0	0
WILLIAMSON	685													
MALE		0	3	63	123	167	136	89	49	25	9	11	3	7
FEMALE		0	12	108	147	155	110	87	31	10	13	2	2	8
WILSON	68													
MALE		0	0	9	20	14	4	12	3	2	2	1	1	0
FEMALE		0	3	14	17	11	8	7	4	3	0	1	0	0
WINKLER	35													
MALE		0	1	4	10	9	5	4	2	0	0	0	0	0
FEMALE		0	2	6	11	9	3	3	1	0	0	0	0	0
WISE	173													
MALE		0	3	25	34	28	30	20	10	9	6	2	6	0
FEMALE		0	8	33	37	31	22	17	10	7	3	2	3	0
WOOD	191													
MALE		0	3	17	39	44	25	19	8	11	7	6	8	4
FEMALE		0	9	36	35	38	25	17	14	3	3	2	5	4
YOAKUM	49													
MALE		0	1	11	8	10	7	7	1	2	2	0	0	0
FEMALE		0	3	14	9	8	6	4	2	1	0	1	0	1

TABLE 32 (DIVORCES) CONTINUED

COUNTY	TOTAL	-15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-UP	UNSP
YOUNG	90													
MALE		0	1	20	18	13	10	9	8	3	4	2	1	1
FEMALE		0	3	24	18	12	11	10	6	2	2	2	0	0
ZAPATA	4													
MALE		0	1	0	1	2	0	0	0	0	0	0	0	0
FEMALE		0	1	0	1	2	0	0	0	0	0	0	0	0
ZAVALA	31													
MALE 31		0	0	4	4	8	4	4	2	1	3	0	1	0
FEMALE 31		0	1	1	11	6	2	6	1	1	1	1	0	0

TABLE 33

1988 - DIVORCES BY AGE OF HUSBAND AND DURATION OF MARRIAGE

DURATION OF MARRIAGE IN YEARS

AGE OF HUSBAND	TOTAL	<1 YEAR	1	2	3	4	5-9	10-14	15-19	20-24	25-29	30-34	35+	UNSP
< 15	1	0	0	0	0	0	0	0	0	0	0	0	0	1
15-19	661	177	158	206	93	16	0	0	0	0	0	0	0	11
20-24	10,344	944	1,059	2,483	2,276	1,696	1,761	0	0	0	0	0	0	125
25-2	19,735	884	860	2,216	2,696	2,703	9,081	1,076	0	0	0	0	0	219
30-34	19,114	705	617	1,429	1,639	1,608	7,489	4,668	752	0	0	0	0	207
35-39	15,000	537	427	913	999	971	4,146	3,285	3,153	389	0	0	0	180
40-44	11,054	448	303	604	611	601	2,419	1,620	1,932	2,123	265	0	0	128
45-49	6,965	341	221	446	339	375	1,314	817	673	1,125	1,109	128	0	77
50-54	3,909	231	126	219	224	206	711	470	263	305	516	504	107	27
55-59	2,444	154	81	151	134	96	486	268	151	142	170	294	311	6
60-64	1,508	121	61	87	88	61	257	150	125	102	55	74	324	3
65-69	800	86	45	56	52	34	106	83	60	42	31	23	181	1
70-74	392	50	22	25	18	23	55	52	33	16	13	12	73	0
75+	387	62	16	35	26	26	77	40	24	13	14	7	47	0
UNSP	2,095	94	79	176	170	174	533	238	146	95	38	29	306	17
ALL AGES	94,409	4,834	4,075	9,046	9,365	8,590	28,435	12,767	7,312	4,352	2,211	1,071	1,349	1,002

TABLE 34

1988- DIVORCES BY AGE OF WIFE AND DURATION OF MARRIAGE

DURATION OF MARRIAGE IN YEARS

AGE OF WIFE	TOTAL	<1 YEAR	1	2	3	4	5-9	10-14	15-19	20-24	25-29	30-34	35+	UNSP
<15	4	2	1	0	0	0	0	0	0	0	0	0	0	1
15-19	2,618	497	486	789	511	222	40	0	0	0	0	0	0	73
20-24	15,725	1,048	1,123	2,965	3,108	2,718	4,557	44	0	0	0	0	0	162
25-29	21,423	874	762	1,915	2,315	2,410	10,307	2,586	16	0	0	0	0	238
30-34	18,197	670	533	1,211	1,326	1,289	6,147	5,049	1,780	8	0	0	0	184
35-39	13,857	551	406	820	835	790	3,257	2,569	3,352	1,111	10	0	0	156
40-44	9,357	420	291	546	528	483	1,712	1,186	1,227	2,189	676	5	0	94
45-49	4,956	250	155	267	222	219	859	461	385	613	1,092	355	37	41
50-54	2,606	140	95	164	146	109	437	254	152	171	247	485	201	5
55-59	1,474	105	49	84	76	72	242	155	91	68	69	122	339	2
60-64	924	80	30	43	49	32	126	103	74	51	31	48	257	0
65-69	511	44	26	35	22	24	59	61	51	24	18	18	129	0
70-74	226	29	9	18	12	15	34	16	18	14	15	6	40	0
75+	152	20	7	10	10	8	32	13	14	2	6	4	26	0
UNSP	2,379	104	102	179	205	199	626	270	152	101	47	28	320	46
ALL AGES	94,409	4,834	4,075	9,046	9,365	8,590	28,435	12,767	7,312	4,352	2,211	1,071	1,349	1,002

TABLE 35

1988 - DIVORCES BY AGE OF WIFE AND AGE OF HUSBAND

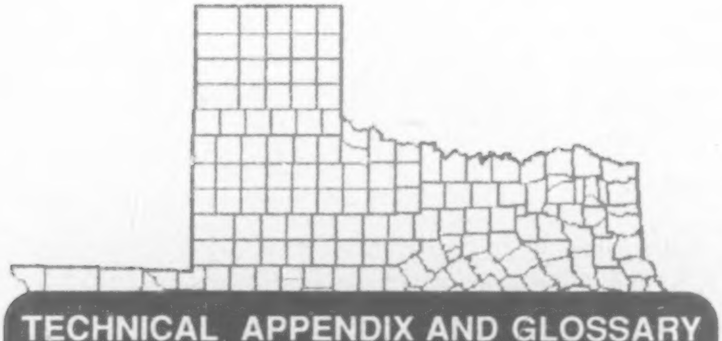
		AGE OF WIFE													
		TOTAL	**<15**	**15-19**	**20-24**	**25-29**	**30-34**	**35-39**	**40-44**	**45-49**	**50-54**	**55-59**	**60-64**	**65+**	**UNSP**
H	**<15**	1	0	0	1	0	0	0	0	0	0	0	0	0	0
U	**15-19**	661	4	460	162	20	4	3	2	0	0	0	0	0	6
S	**20-24**	10,344	0	1,666	6,847	1,330	279	77	37	15	3	1	0	0	89
B	**25-29**	19,735	0	355	6,426	9,802	2,101	600	165	45	8	2	2	2	227
A	**30-34**	19,114	0	65	1,562	6,903	7,838	1,847	504	128	34	14	4	0	215
N	**35-39**	15,000	0	27	414	2,117	5,126	5,528	1,265	270	80	19	2	5	147
D	**40-44**	11,054	0	10	141	713	1,762	3,730	3,659	673	170	59	18	9	110
S	**45-49**	6,965	0	11	50	229	593	1,251	2,363	1,901	359	88	26	11	83
	50-54	3,909	0	2	9	66	207	463	754	1,160	896	220	61	15	56
A	**55-59**	2,444	0	0	3	36	71	173	324	447	646	521	150	46	27
G	**60-64**	1,508	0	0	5	14	38	53	134	180	241	344	323	152	24
E	**65-UP**	1,579	0	0	5	9	23	24	78	94	148	188	334	638	38
	UNSP	2,095	0	22	100	184	155	108	72	43	21	18	4	11	1,357
	TOTAL	94,409	4	2,618	15,725	21,423	18,197	13,857	9,357	4,956	2,606	1,474	924	889	2,379

TABLE 36

1988 - NUMBER OF CHILDREN AFFECTED BY DIVORCE

Number of Children in Family	**Number of Divorces by Number of Children in Family**	**Number of Children Affected by Divorce**
No Children	45,915	0
One Child	23,193	23,193
Two Children	17,681	35,362
Three Children	5,687	17,061
Four Children	1,348	5,392
Five Children	372	1,860
Six Children	137	822
Seven Children	55	385
Eight Children	12	96
Nine or More Children	9	81
Total	94,409	84,252

TECHNICAL APPENDIX AND GLOSSARY



TECHNICAL APPENDIX

The birth, death, and fetal death tabulations provided in this report are Texas resident data. Natality and mortality data are classified by county and city of residence of the mother for births and fetal deaths, and by county and city of residence of the deceased for deaths. Marriages are reported by county in which the marriage licence was issued and divorces are reported by county in which the divorce decree was granted.

Events which occurred in Texas to out-of-state residents are excluded from these tabulations. Events which occurred to Texas residents, regardless of the place of occurrence, are included. A small percentage of Texas resident events occur out-of-state. Knowledge of these events is obtained through an interstate transcript exchange process in cooperation with the National Center for Health Statistics.

Natality data collected by the state include date and place of birth, county and city of mother's residence, age and ethnicity of the parents, usual occupation of the parents, sex and birthweight of the infant, presence or absence of congenital anomalies, month of pregnancy in which prenatal care began, number of prenatal care visits, and length of gestation period. Marital status of the mother is inferred from the presence or absence of a father's name on the birth certificate. Ethnicity of the child is derived from the ethnicity of the parents.

Mortality data collected include date and place of death, the decedent's county and city of residence, age at death, sex, ethnicity, marital status, birthplace, and all causal conditions or circumstances which led to or contributed to death. When death results from an external cause (accident, suicide, homicide), further information is collected on the circumstances of the injury, including whether the injury was sustained while at work.

The classification system used for establishing cause of death is The Ninth Revision of the International Classification of Diseases (ICD-9). All causes listed on a death certificate are categorized and coded according to this guide. Underlying cause of death is then determined through the use of a computer algorithm, Automated Classification of Medical Entities (ACME), developed by the National Center for Health Statistics.

The physician, the midwife (or person acting as midwife), or the mother or father of the child must file a certificate of birth with the local registrar of the district in which the birth occurred within five days after the date of the event. The person (undertaker, funeral director) in charge of interment or of removal of the body from the district is responsible for filing a certificate of death with the local registrar no later than ten days after the date of death. A fetal death certificate must be filed if the period of gestation is determined to be twenty weeks or more; filing is the responsibility of the undertaker or the funeral director who must present these certificates to the local registrar within five days after the date of fetal death.

The original certificates of birth, death, and fetal death are forwarded to the Texas Department of Health, Bureau of Vital Statistics, where they are checked for completeness and accuracy by the Current Records, Nosology and Demographic Coding, and Statistical Branches of the Statistical Services Division. Duplicate copies of the certificates are filed by the county clerk or local registrar in the county of occurrence.

The Bureau of Vital Statistics' (BVS) divorce data are collected from reports of divorce filed by the District Courts and a few county courts-at-law with family practice. The Texas Judicial System records all civil court activity at county and district levels. Comparing BVS divorce totals to those reported by the Texas State Judiicial System over the last five years, BVS statewide annual totals are about 10% less than those of the Judicial System. Approximately 95,000 divorces are reported annually to BVS whereas 105,000 are reported by the Judicial System. The reasons for this discrepancy are currently undergoing examination.

Data abstracted from all certificates of calendar year 1988 events which were received by the statistical cutoff date (April 25, 1989) comprise the 1988 annual statistical files of birth, death, fetal death, marriage and divorce. Although Texas civil statutes require timely reporting of vital events, a very small percentage of all certificates ever received for a given calendar year will not be available in time for inclusion in the statistical data sets for that year. For 1987, approximately 740 birth certificates and 610 death certificates were received between the statistical cutoff date for 1987 and August 1, 1989. Small discrepancies between the findings in the present report and subsequent analyses may be due to additions of a small number of additional records. However, for 1987 events, slightly more than 0.3% of the records have been received past the statistical cut-off; the data included within the 1987 report are based on close to 99.7% of all reported events.

Statewide birth and death rates are based on provisional population estimates provided by the TDH Bureau of State Health Data and Policy Analysis. The estimated population of Texas as of July 1, 1988 was 17,265,994. Population estimates used to derive rates by county for this annual report are provided by the TDH Bureau of State Health Data and Policy Analysis. Population estimates are provided by sex, ethnicity and age.

Ethnic designations employed for the majority of tables in this report are Black, Hispanic, and White. These classifications are derived from information supplied by the parents in the case of a birth or by the informant in the case of a death. This method of race/ethnicity classification is known as self-identification

An alternate method of ethnicity categorization which is used to identify Hispanics in the Texas population involves examination of the individual's surname. Records are initially categorized into three groups; Black, White, and Other (including Asians, Native Americans, etc.). Those cases classified as White or Other are examined jointly for Spanish surnames and divided into two categories, White Spanish surname (WSS) and White non-Spanish surname (WNSS). Under this system a majority of Asians and Native Americans are designated as WNSS. Cases originally categorized as Black are not examined for Spanish surnames; the Black classification is retained regardless of surname. A more detailed discussion of these methods is presented in the article, 'Methods for the Categorization of Hispanic Vital Events' in this report.

Tables which are categorized by Spanish surname are Tables 13 (Live Birth Detail), 25 (Deaths From Selected Causes), and 26 (Deaths From Selected Types of Accidents). Tables which are categorized through the use of self- identification are Tables 15 (Summary of Infant Deaths), 16 (Summary of Neonatal Deaths, 17 (1988 Births), 19 (1988 Deaths), 28 (Deaths Under 28 Days From Selected Causes), and 29 (Deaths Under one Year From Selected Causes).

LIFE TABLE CONSTRUCTION

Life tables are statistical tools which are typically used to portray the expectation of life (e_x) at various ages. Life expectancy at birth (e_0) is the most frequently cited life table statistic. However, life tables also provide information on the numbers of individuals who survive to various ages, median age at death, age specific death rates, and the probability of dying at certain ages.

Two approaches to life table construction can be taken: the generational (cohort) life table and the current (period) life table (1). The generational life table allows the researcher to follow a group of individuals who were born during the same time period from birth through death in order to profile their 'mortality experience'. Changing environmental or technological phenomena may influence mortality patterns through time and thus, a generational life table approach will be sensitive to those changes.

Conversely, a current life table provides a cross sectional 'snapshot' of a population at a specific point of time. Even though individuals included in the current life table may have been born as much as 100 years apart and experienced a wide variety of life conditions, this kind of life table portrays the effects of mortality on an entire population at a particular moment in time. For purposes of this report, the current life table is used (see Table 37).

There are several columns which make up both kinds of life tables. These are:

1) Age interval (x to x+n): the period of life between two exact ages.

2) Proportion dying (${}_nq_x$): the proportion of persons alive at the beginning of each age interval who die before reaching the end of the age interval.

$${}_nq_x = \frac{(2n)({}_nm_x)}{2 + (n)({}_nm_x)}$$

where n = the number of years within an age interval and

${}_nm_x$ = the age-specific death rate.

3) Number surviving (l_x): number of persons living at the beginning of each age interval.

$$l_0 = 100{,}000;\ l_x = l_{x-1} - {}_nd_{x-1}$$

4) Number dying ($_nd_x$): number of persons dying during the age interval.

$$_nd_x = l_x \,^{*}\, _nq_x$$

5) The number of person-years lived in each age interval: $_nL_x$.

$$_nL_x = \frac{(l_x + l_{x+1})\,(n)}{2}$$

6) The number of person-years lived in each age interval and all subsequent age intervals: $_nT_x$.

$$_nT_x = \sum_{x}^{\Sigma\text{-}1} \,^{*}\, L_x$$

7) Average remaining life time (e_x): the expectation of life at any given age (the average years remaining to be lived by those surviving to that age).

$$e_x = \frac{_nT_x}{l_x}$$

The value e_0, the life expectancy at birth, is the first value in the e_x column and is the most frequently cited life table statistic.

1. Shyrock HS and Siegel JS. The Methods and Materials of Demography (Condensed Edition). Academic Press, NY. 1976.

TABLE 37
1988 TEXAS LIFE TABLE

Age Interval	Years	Number Dying	Total Population	q_x	l_x	d_x	L_x	T_x	e_x
0-1	1	2719	275126	0.01	100000.00	983.42	99508.29	7615829.66	**76.16***
1-5	4	621	1178723	0.00	99016.58	208.44	395649.45	7516321.37	75.91
5-10	5	373	1450859	0.00	98808.14	126.93	493723.38	7120671.92	72.07
10-15	5	350	1321979	0.00	98681.21	130.55	493079.69	6626948.54	67.16
15-20	5	1207	1341536	0.00	98550.66	442.34	491647.47	6133868.86	62.24
20-25	5	1749	1381924	0.01	98108.32	618.88	488994.4	5642221.39	57.51
25-30	5	2148	1515903	0.01	97489.44	688.26	485726.53	5153226.99	52.86
30-35	5	2408	1599505	0.01	96801.17	725.92	482191.07	4667500.46	48.22
35-40	5	2412	1395357	0.01	96075.25	826.80	478309.26	4185309.40	43.56
40-45	5	2613	1163573	0.01	95248.45	1063.51	473583.48	3707000.14	38.92
45-50	5	3030	902381	0.02	94184.94	1568.10	467004.45	3233416.66	34.33
50-55	5	4250	730305	0.03	92616.84	2656.27	456443.53	2766412.21	29.87
55-60	5	6560	676020	0.05	89960.57	4261.44	439149.26	2309968.68	25.68
60-65	5	9696	626379	0.07	85699.13	6385.76	412531.27	1870819.42	21.83
65-70	5	12213	564038	0.10	79313.38	8145.83	376202.3	1458288.15	18.39
70-75	5	13968	421504	0.15	71167.54	10889.75	328613.36	1082085.84	15.20
75+	25	16592	720882	1.00	60277.80	60277.80	753472.49	753472.49	12.50

*Life expectancy at birth

GLOSSARY

ACME: Automated Classification of Medical Entities.

AIDS: Acquired Immune Deficiency Syndrome caused by the Human Immunodeficiency Virus (HIV).

birth weight: the weight of an infant at delivery, recorded in pounds and ounces or in grams.

cause of death: any condition which leads to or contributes to death and is classifiable according to The Ninth Revision of the International Classification of Diseases (ICD-9).

childbearing years: the reproductive age span of women; conventionally defined as 15 to 44 years of age for the US population.

cohort: a group of individuals sharing a common demographic experience with respect to an observed period of time (e.g., individuals sharing the same birth year or years, individuals who fall in a specified age range).

crude rate: the rate of any demographic or vital event that is based on an entire population.

demography: the study of populations including their size, age-sex composition, distribution, density, growth, natality, mortality, nuptiality, migration, and any other characteristics which may affect these factors.

fetal death: death of a product of conception prior to the complete expulsion or extraction from its mother, regardless of the length of gestation. In Texas, fetal death registration is required only for those cases with a gestation period of 20 weeks or more.

fertility: the actual reproductive performance of an individual, couple or a population.

homicide: death due to injury purposefully inflicted by other individuals (ICD-9, codes E960-E969), death from injuries resulting from legal intervention (homicide committed by law enforcement officers; ICD-9, codes E970-E977) and death caused by legal execution (ICD-9, code E978).

ICD-9: The International Classification of Diseases, 9th edition.

in-migration: the process of moving into a geographic area for the purpose of taking up residence.

infant: an individual less than 1 year of age.

infant death: death occurring to an individual less than 1 year of age.

live birth: the complete expulsion or extraction, from its mother, of a product of conception, regardless of the duration of the pregnancy, which after expulsion shows any vital signs (heart beat, voluntary breathing, umbilical cord pulsation, or voluntary muscle movement).

low birth weight: a birth weight less than 2,500 grams or less than 5 pounds 9 ounces.

maternal death: the death of a woman resulting from pregnancy or childbearing.

mortality: death as a component of population change.

multiple causes of death: all diseases or injuries which led directly to death, or all circumstances of the accident or violence which produced the fatal injury.

natality: birth as a component of population change.

natural increase: the surplus or deficit of births relative to deaths in a population in a given time period.

neonate: an infant less than 28 days of age.

nuptiality: the frequency and characteristics of persons united in marriages, and the frequency and characteristics of the dissolution of such unions.

occurrence: locale where a vital event took place.

out-migration: the process of permanently moving out of a geographic area.

perinatal: period from 20 weeks gestation to 27 days after birth.

population: the total of all individuals in a given area.

postneonate: an infant between 28 days and one year of age.

rate: the frequency of a demographic event in a specified period of time divided by the population at risk of the event.

ratio: the relation of one population subgroup to another from the same population.

residence: the geographic area of the usual place of abode.

statistical cut-off: point in time by which records of vital events for a specific year must be received in order to be included in the statistical analyses for that year.

underlying cause of death: the disease or injury which initiated the train of morbid events leading directly to death, or the circumstances of the accident or violence which produced the fatal injury.

vital statistics: demographic data on births, deaths, fetal deaths, marriages and divorces.

WNSS: White non-Spanish surname.

WSS: White Spanish surname.

RATES AND FORMULAE

age-specific rate: number of events occurring to a specified age group per 1,000 population of the specified age group:

$$\frac{\text{Number of events}_{\text{age x}}}{\text{Number of cases}_{\text{age x}}} * 1{,}000$$

case fatality rate: number of deaths ascribed to a specific disease or condition per 1,000 reported cases of the same disease or condition:

$$\frac{\text{Number of deaths from a specified cause}}{\text{Number of cases of the specified disease}} * 1{,}000$$

cause-specific death rate: number of deaths due to a specific cause per 100,000 population:

$$\frac{\text{Number of deaths from a specified cause}}{\text{Estimated midyear population}} * 100{,}000$$

crude birth rate: number of live births per 1,000 population:

$$\frac{\text{Number of live births}}{\text{Estimated midyear population}} * 1{,}000$$

crude death rate: number of deaths per 1,000 population:

$$\frac{\text{Number of deaths}}{\text{Estimated midyear population}} * 1{,}000$$

crude divorce rate: number of divorces per 1,000 population:

$$\frac{\text{Number of divorces}}{\text{Estimated midyear population}} * 1{,}000$$

crude marriage rate: number of marriages per 1,000 population:

$$\frac{\text{Number of marriages}}{\text{Estimated midyear population}} * 1{,}000$$

fetal death rate: number of fetal deaths per the sum of 1,000 live births and fetal deaths:

$$\frac{\text{Number of fetal deaths}}{\text{Live births + fetal deaths}} * 1{,}000$$

fetal death ratio: number of fetal deaths per 1,000 live births:

$$\frac{\text{Number of fetal deaths}}{\text{Number of live births}} * 1{,}000$$

general fertility rate: (GFR) the number of resident births in a given year divided by the female population, ages 15 through 44. The quotient is multiplied by 1,000; thus, the GFR is expressed as the number of births in a calender year for each 1,000 women of reproductive age:

$$\frac{\text{Number of live births}}{\text{Female population}_{15-44}} * 1{,}000$$

infant death rate: deaths of individuals less than 1 year of age per 1,000 live births:

$$\frac{\text{Number of deaths}_{<1\text{ yr}}}{\text{Number of live births}} * 1{,}000$$

maternal death rate: number of maternal deaths per 1,000 live births:

$$\frac{\text{Number of maternal deaths}}{\text{Number of live births}} * 1{,}000$$

neonatal death rate: number of individuals dying at less than 28 days of age per 1,000 live births:

$$\frac{\text{Number of infant deaths}_{<28\text{ days}}}{\text{Number of live births}} * 1{,}000$$

rate of natural increase: the difference (±) between the crude birth rate and the crude death rate:

Crude Birth Rate - Crude Death Rate

Sample Texas Vital Registration Certificates

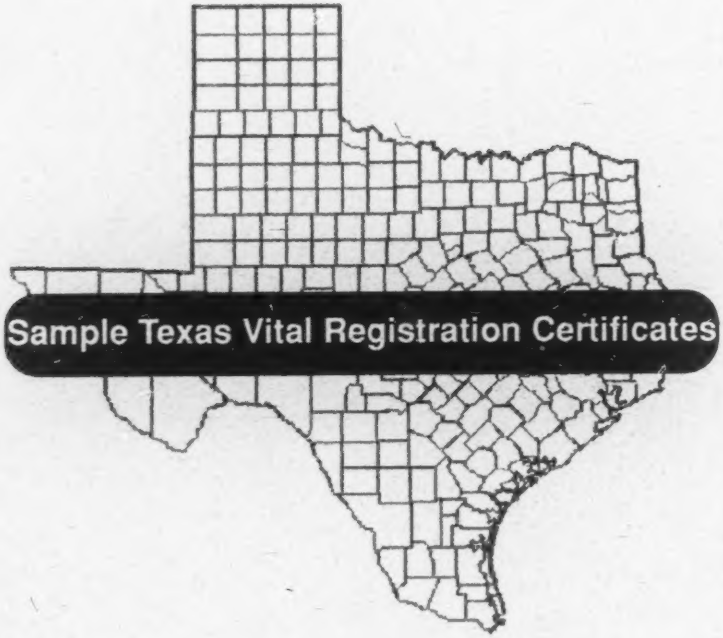


Figure 40
Sample Application for Marriage License

APPLICATION FOR MARRIAGE LICENSE, ____________________ COUNTY, TEXAS

MALE

1. FULL NAME FIRST MIDDLE LAST

2. SOCIAL SECURITY NUMBER

3. USUAL RESIDENCE STREET NAME AND NUMBER CITY STATE

4. DATE OF BIRTH

5. PLACE OF BIRTH CITY COUNTY STATE

6. PROOF OF IDENTITY AND AGE

7. IF DIVORCED, DID DIVORCE OCCUR WITHIN LAST 30 DAYS? YES ☐ NO ☐

8. I AM NOT PRESENTLY MARRIED. TRUE ☐ FALSE ☐

9. The other applicant is not related to me as: an ancestor or descendant, by blood or adoption, a brother or sister, of the whole or half blood or by adoption; or a parent's brother or sister of the whole or half blood; or a son or daughter of a brother or sister of the whole or half blood or by adoption. TRUE ☐ FALSE ☐

FEMALE

10. FULL NAME FIRST MIDDLE LAST

11. MAIDEN SURNAME

12. SOCIAL SECURITY NUMBER

13. USUAL RESIDENCE STREET NAME AND NUMBER CITY STATE

14. DATE OF BIRTH

15. PLACE OF BIRTH CITY COUNTY STATE

16. PROOF OF IDENTITY AND AGE

17. IF DIVORCED, DID DIVORCE OCCUR WITHIN LAST 30 DAYS? YES ☐ NO ☐

18. I AM NOT PRESENTLY MARRIED. TRUE ☐ FALSE ☐

19. The other applicant is not related to me as: an ancestor or descendant, by blood or adoption; a brother or sister, of the whole or half blood or by adoption; or a parent's brother or sister of the whole or half blood; or a son or daughter of a brother or sister of the whole or half blood or by adoption. TRUE ☐ FALSE ☐

OATH : I solemnly swear (or affirm) that the information I have given in this application is correct.

____________________ SIGNATURE OF MALE APPLICANT

____________________ SIGNATURE OF FEMALE APPLICANT

____________________ NAME OF PERSON PERFORMING MARRIAGE

__________ DATE OF MARRIAGE

__________ COUNTY OF MARRIAGE

Mail Executed License to: __________ STREET __________ CITY, STATE, AND ZIP CODE

I certify that the applicant did not appear personally but the prerequisites for the license have been fulfilled as prescribed by Section 1.05 of the Family Code.

____________________, 19____

____________________ County Clerk

____________________ County, Texas

By ____________________ Deputy

Subscribed and sworn to before me on

____________________, 19____

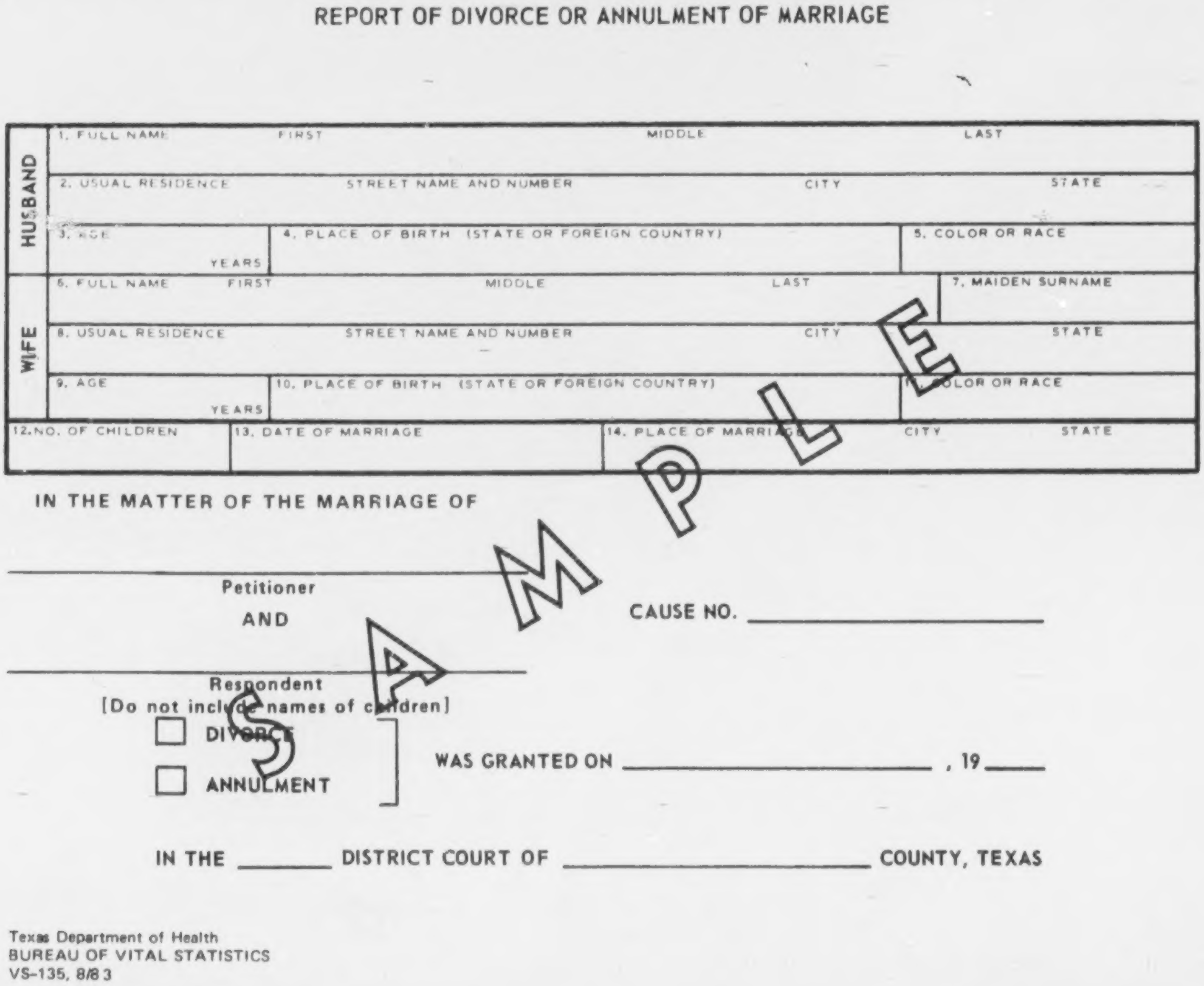
____________________ County Clerk

____________________ County, Texas

By ____________________ Deputy

SAMPLE

Figure 41
Sample Report of Divorce or Annulment of Marriage



REPORT OF DIVORCE OR ANNULMENT OF MARRIAGE

HUSBAND	1. FULL NAME FIRST MIDDLE LAST		
	2. USUAL RESIDENCE STREET NAME AND NUMBER CITY STATE		
	3. AGE YEARS	4. PLACE OF BIRTH (STATE OR FOREIGN COUNTRY)	5. COLOR OR RACE
WIFE	6. FULL NAME FIRST MIDDLE LAST		7. MAIDEN SURNAME
	8. USUAL RESIDENCE STREET NAME AND NUMBER CITY STATE		
	9. AGE YEARS	10. PLACE OF BIRTH (STATE OR FOREIGN COUNTRY)	11. COLOR OR RACE
12. NO. OF CHILDREN	13. DATE OF MARRIAGE	14. PLACE OF MARRIAGE CITY STATE	

IN THE MATTER OF THE MARRIAGE OF

____
Petitioner

AND

____
Respondent
[Do not include names of children]

CAUSE NO. ____________________

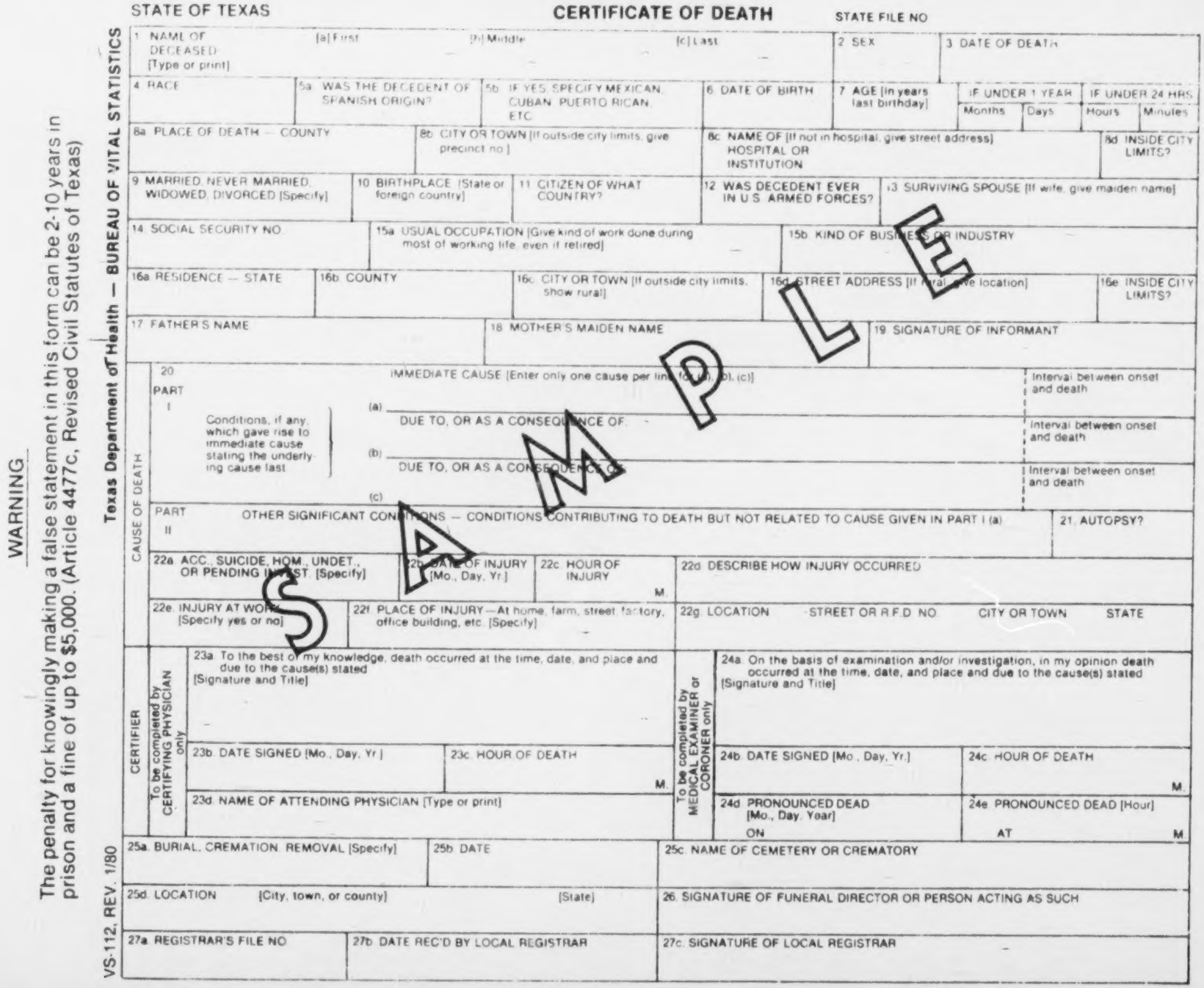
☐ DIVORCE
☐ ANNULMENT
WAS GRANTED ON ____________________, 19____

IN THE ______ DISTRICT COURT OF ____________________ COUNTY, TEXAS

Texas Department of Health
BUREAU OF VITAL STATISTICS
VS-135, 8/83

SAMPLE

Figure 43
Sample Certificate of Death



STATE OF TEXAS — CERTIFICATE OF DEATH — STATE FILE NO

Texas Department of Health — BUREAU OF VITAL STATISTICS

1. NAME OF DECEASED [Type or print] (a) First	(b) Middle	(c) Last	2. SEX	3. DATE OF DEATH
4. RACE	5a. WAS THE DECEDENT OF SPANISH ORIGIN?	5b. IF YES, SPECIFY MEXICAN, CUBAN, PUERTO RICAN, ETC.	6. DATE OF BIRTH	7. AGE [in years last birthday] · IF UNDER 1 YEAR: Months, Days · IF UNDER 24 HRS: Hours, Minutes
8a. PLACE OF DEATH — COUNTY	8b. CITY OR TOWN [If outside city limits, give precinct no.]	8c. NAME OF HOSPITAL OR INSTITUTION [If not in hospital, give street address]	8d. INSIDE CITY LIMITS?	
9. MARRIED, NEVER MARRIED, WIDOWED, DIVORCED [Specify]	10. BIRTHPLACE [State or foreign country]	11. CITIZEN OF WHAT COUNTRY?	12. WAS DECEDENT EVER IN U.S. ARMED FORCES?	13. SURVIVING SPOUSE [If wife, give maiden name]
14. SOCIAL SECURITY NO.	15a. USUAL OCCUPATION [Give kind of work done during most of working life, even if retired]	15b. KIND OF BUSINESS OR INDUSTRY		
16a. RESIDENCE — STATE	16b. COUNTY	16c. CITY OR TOWN [If outside city limits, show rural]	16d. STREET ADDRESS [If rural, give location]	16e. INSIDE CITY LIMITS?
17. FATHER'S NAME	18. MOTHER'S MAIDEN NAME	19. SIGNATURE OF INFORMANT		

CAUSE OF DEATH

20. PART I — IMMEDIATE CAUSE [Enter only one cause per line for (a), (b), (c)]

Conditions, if any, which gave rise to immediate cause stating the underlying cause last

(a) — Interval between onset and death

DUE TO, OR AS A CONSEQUENCE OF:

(b) — Interval between onset and death

DUE TO, OR AS A CONSEQUENCE OF:

(c) — Interval between onset and death

PART II — OTHER SIGNIFICANT CONDITIONS — CONDITIONS CONTRIBUTING TO DEATH BUT NOT RELATED TO CAUSE GIVEN IN PART I (a) — 21. AUTOPSY?

22a. ACC., SUICIDE, HOM., UNDET., OR PENDING INVEST. [Specify]	22b. DATE OF INJURY [Mo., Day, Yr.]	22c. HOUR OF INJURY M.	22d. DESCRIBE HOW INJURY OCCURRED
22e. INJURY AT WORK [Specify yes or no]	22f. PLACE OF INJURY — At home, farm, street, factory, office building, etc. [Specify]	22g. LOCATION: STREET OR R.F.D. NO. · CITY OR TOWN · STATE	

CERTIFIER

To be completed by CERTIFYING PHYSICIAN only

23a. To the best of my knowledge, death occurred at the time, date, and place and due to the cause(s) stated [Signature and Title]

23b. DATE SIGNED [Mo., Day, Yr.] — 23c. HOUR OF DEATH M.

23d. NAME OF ATTENDING PHYSICIAN [Type or print]

To be completed by MEDICAL EXAMINER or CORONER only

24a. On the basis of examination and/or investigation, in my opinion death occurred at the time, date, and place and due to the cause(s) stated [Signature and Title]

24b. DATE SIGNED [Mo., Day, Yr.] — 24c. HOUR OF DEATH M.

24d. PRONOUNCED DEAD [Mo., Day, Year] ON — 24e. PRONOUNCED DEAD [Hour] AT M

25a. BURIAL, CREMATION, REMOVAL [Specify]	25b. DATE	25c. NAME OF CEMETERY OR CREMATORY
25d. LOCATION [City, town, or county] [State]		26. SIGNATURE OF FUNERAL DIRECTOR OR PERSON ACTING AS SUCH
27a. REGISTRAR'S FILE NO.	27b. DATE REC'D BY LOCAL REGISTRAR	27c. SIGNATURE OF LOCAL REGISTRAR

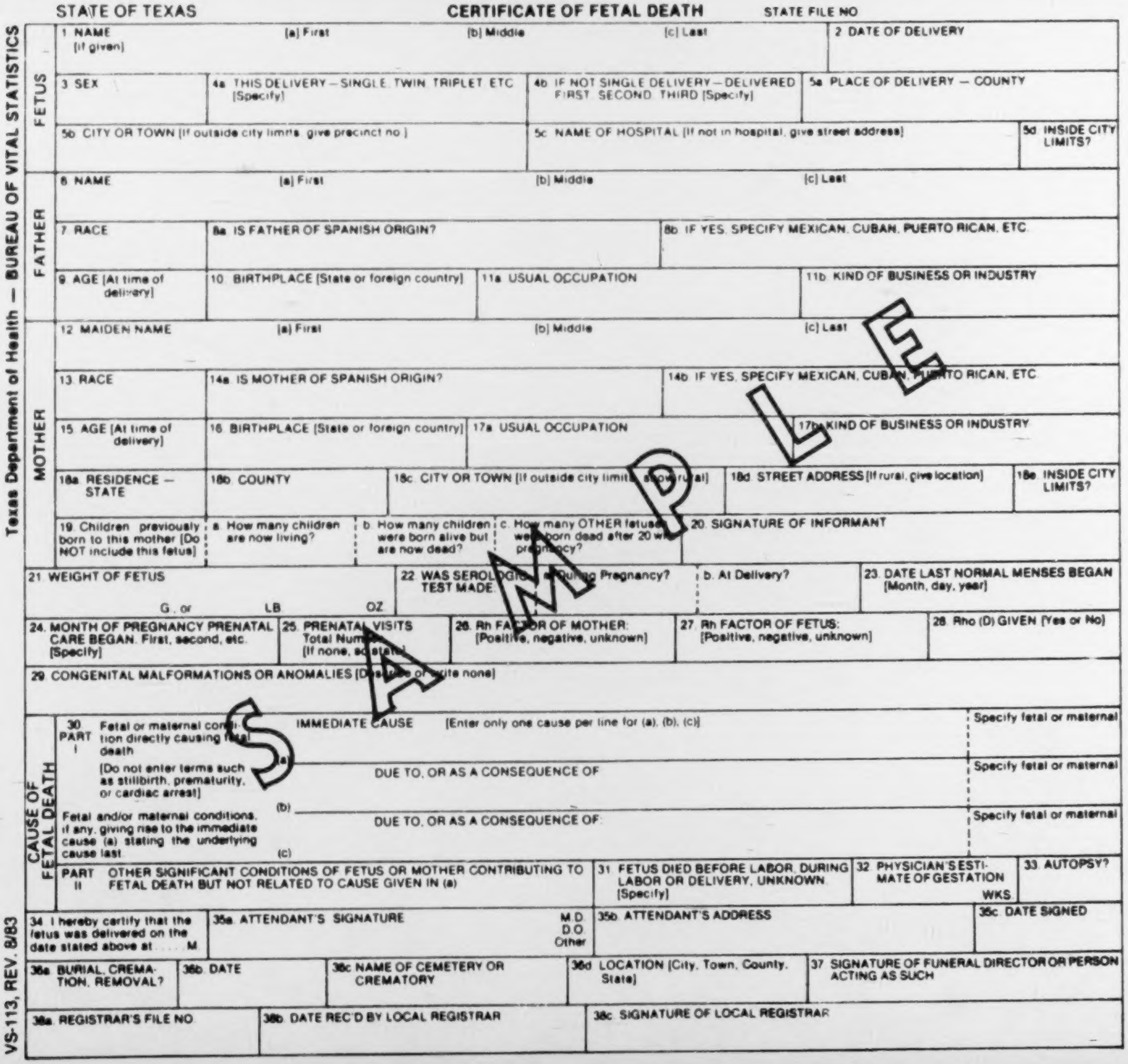
VS-112, REV. 1/80

SAMPLE

WARNING

The penalty for knowingly making a false statement in this form can be 2-10 years in prison and a fine of up to $5,000. (Article 4477c, Revised Civil Statutes of Texas)

Figure 44
Sample Certificate of Fetal Death



Texas Department of Health — BUREAU OF VITAL STATISTICS

STATE OF TEXAS

CERTIFICATE OF FETAL DEATH

STATE FILE NO

FETUS

1 NAME [if given] [a] First [b] Middle [c] Last

2 DATE OF DELIVERY

3 SEX

4a THIS DELIVERY — SINGLE, TWIN, TRIPLET, ETC [Specify]

4b IF NOT SINGLE DELIVERY — DELIVERED FIRST, SECOND, THIRD [Specify]

5a PLACE OF DELIVERY — COUNTY

5b CITY OR TOWN [If outside city limits, give precinct no.]

5c NAME OF HOSPITAL [If not in hospital, give street address]

5d INSIDE CITY LIMITS?

FATHER

6 NAME [a] First [b] Middle [c] Last

7 RACE

8a IS FATHER OF SPANISH ORIGIN?

8b IF YES, SPECIFY MEXICAN, CUBAN, PUERTO RICAN, ETC.

9 AGE [At time of delivery]

10 BIRTHPLACE [State or foreign country]

11a USUAL OCCUPATION

11b KIND OF BUSINESS OR INDUSTRY

MOTHER

12 MAIDEN NAME [a] First [b] Middle [c] Last

13 RACE

14a IS MOTHER OF SPANISH ORIGIN?

14b IF YES, SPECIFY MEXICAN, CUBAN, PUERTO RICAN, ETC

15 AGE [At time of delivery]

16 BIRTHPLACE [State or foreign country]

17a USUAL OCCUPATION

17b KIND OF BUSINESS OR INDUSTRY

18a RESIDENCE — STATE

18b COUNTY

18c CITY OR TOWN [If outside city limits, show rural]

18d STREET ADDRESS [If rural, give location]

18e INSIDE CITY LIMITS?

19 Children previously born to this mother [Do NOT include this fetus]

a. How many children are now living?

b. How many children were born alive but are now dead?

c. How many OTHER fetuses were born dead after 20 wks pregnancy?

20 SIGNATURE OF INFORMANT

21 WEIGHT OF FETUS G., or LB OZ

22 WAS SEROLOGIC TEST MADE a. During Pregnancy? b. At Delivery?

23 DATE LAST NORMAL MENSES BEGAN [Month, day, year]

24 MONTH OF PREGNANCY PRENATAL CARE BEGAN. First, second, etc. [Specify]

25 PRENATAL VISITS Total Number [If none, so state]

26 Rh FACTOR OF MOTHER: [Positive, negative, unknown]

27 Rh FACTOR OF FETUS: [Positive, negative, unknown]

28 Rho (D) GIVEN [Yes or No]

29 CONGENITAL MALFORMATIONS OR ANOMALIES [Describe or write none]

CAUSE OF FETAL DEATH

30 PART I Fetal or maternal condition directly causing fetal death [Do not enter terms such as stillbirth, prematurity, or cardiac arrest]

IMMEDIATE CAUSE [Enter only one cause per line for (a), (b), (c)]

(a) Specify fetal or maternal

DUE TO, OR AS A CONSEQUENCE OF

(b) Specify fetal or maternal

Fetal and/or maternal conditions, if any, giving rise to the immediate cause (a) stating the underlying cause last

DUE TO, OR AS A CONSEQUENCE OF

(c) Specify fetal or maternal

PART II OTHER SIGNIFICANT CONDITIONS OF FETUS OR MOTHER CONTRIBUTING TO FETAL DEATH BUT NOT RELATED TO CAUSE GIVEN IN (a)

31 FETUS DIED BEFORE LABOR, DURING LABOR OR DELIVERY, UNKNOWN [Specify]

32 PHYSICIAN'S ESTIMATE OF GESTATION WKS

33 AUTOPSY?

34 I hereby certify that the fetus was delivered on the date stated above at ...... M

35a ATTENDANT'S SIGNATURE M.D. D.O. Other

35b ATTENDANT'S ADDRESS

35c DATE SIGNED

36a BURIAL, CREMATION, REMOVAL?

36b DATE

36c NAME OF CEMETERY OR CREMATORY

36d LOCATION [City, Town, County, State]

37 SIGNATURE OF FUNERAL DIRECTOR OR PERSON ACTING AS SUCH

38a REGISTRAR'S FILE NO

38b DATE REC'D BY LOCAL REGISTRAR

38c SIGNATURE OF LOCAL REGISTRAR

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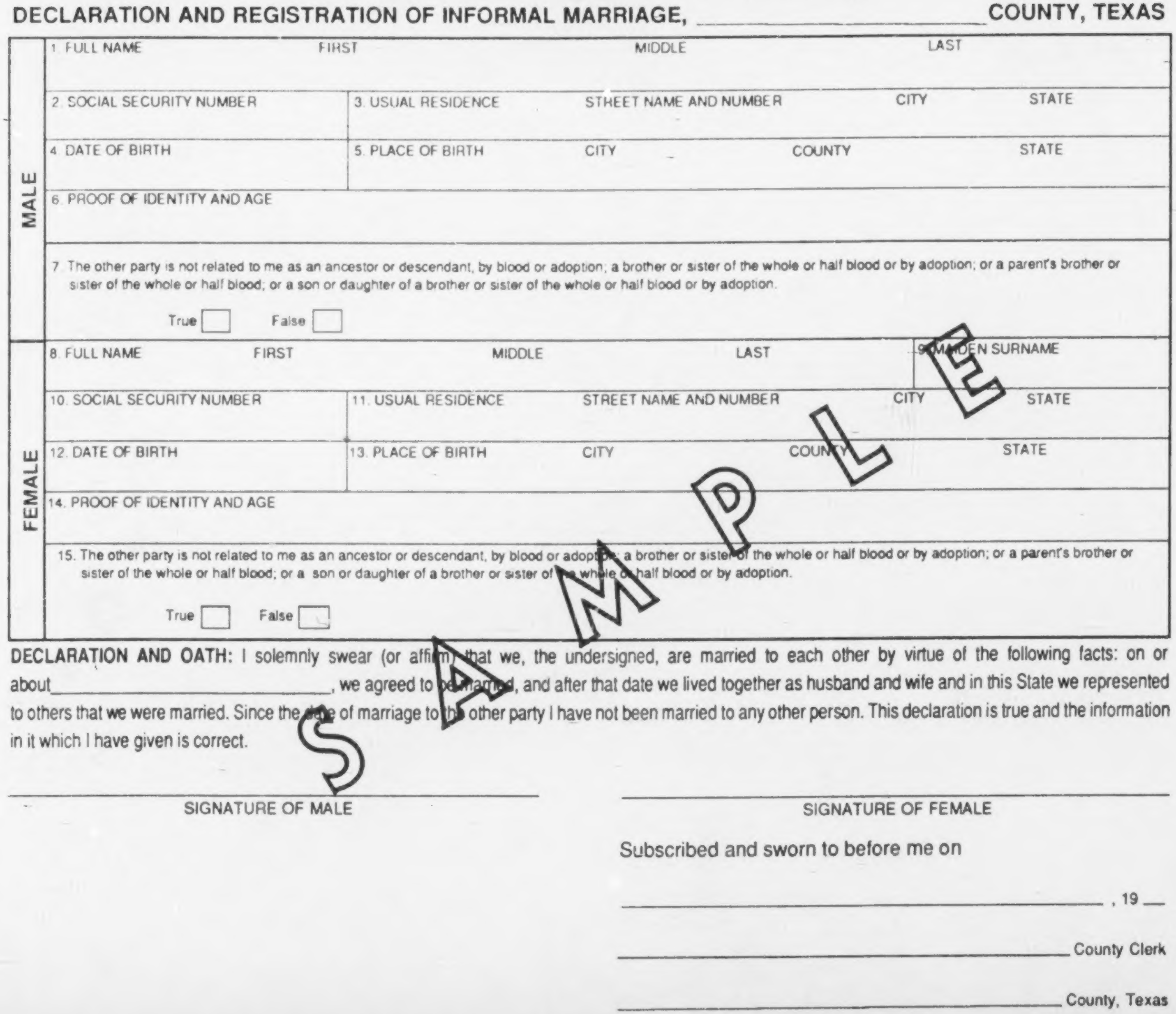
SAMPLE

WARNING

The penalty for knowingly making a false statement in this form can be 2-10 years in prison and a fine of up to $5,000. (Article 4477c, Revised Civil Statutes of Texas)

Figure 45
Sample Declaration and Registration of Informal Marriage



DECLARATION AND REGISTRATION OF INFORMAL MARRIAGE, ____________________ COUNTY, TEXAS

MALE

1. FULL NAME FIRST MIDDLE LAST

2. SOCIAL SECURITY NUMBER

3. USUAL RESIDENCE STREET NAME AND NUMBER CITY STATE

4. DATE OF BIRTH

5. PLACE OF BIRTH CITY COUNTY STATE

6. PROOF OF IDENTITY AND AGE

7. The other party is not related to me as an ancestor or descendant, by blood or adoption; a brother or sister of the whole or half blood or by adoption; or a parent's brother or sister of the whole or half blood; or a son or daughter of a brother or sister of the whole or half blood or by adoption.

True ☐ False ☐

FEMALE

8. FULL NAME FIRST MIDDLE LAST

9. MAIDEN SURNAME

10. SOCIAL SECURITY NUMBER

11. USUAL RESIDENCE STREET NAME AND NUMBER CITY STATE

12. DATE OF BIRTH

13. PLACE OF BIRTH CITY COUNTY STATE

14. PROOF OF IDENTITY AND AGE

15. The other party is not related to me as an ancestor or descendant, by blood or adoption; a brother or sister of the whole or half blood or by adoption; or a parent's brother or sister of the whole or half blood; or a son or daughter of a brother or sister of the whole or half blood or by adoption.

True ☐ False ☐

DECLARATION AND OATH: I solemnly swear (or affirm) that we, the undersigned, are married to each other by virtue of the following facts: on or about____________________, we agreed to be married, and after that date we lived together as husband and wife and in this State we represented to others that we were married. Since the date of marriage to the other party I have not been married to any other person. This declaration is true and the information in it which I have given is correct.

____________________ SIGNATURE OF MALE

____________________ SIGNATURE OF FEMALE

Subscribed and sworn to before me on

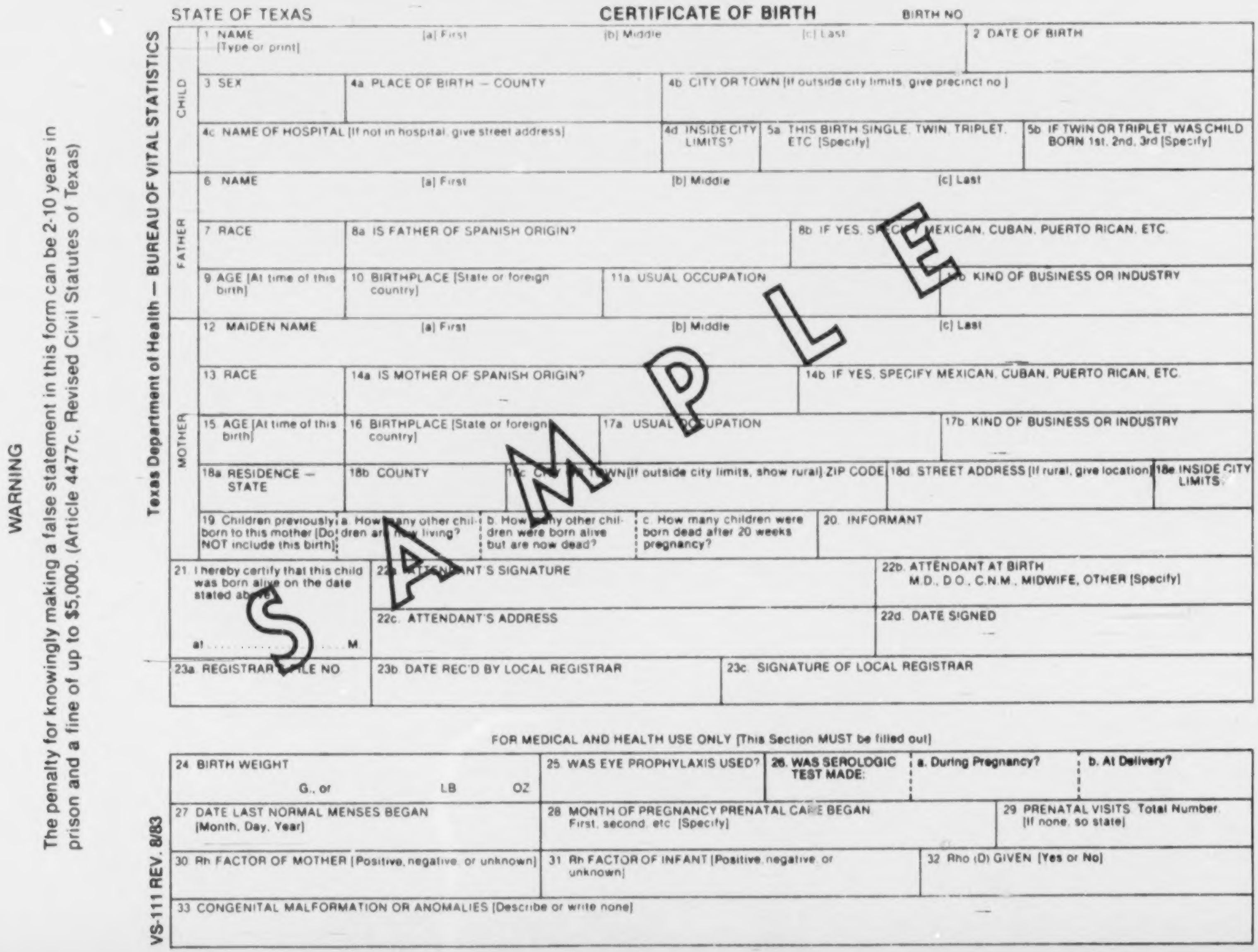
____________________, 19 __

____________________ County Clerk

____________________ County, Texas

SAMPLE

Figure 42
Sample Certificate of Birth



STATE OF TEXAS

CERTIFICATE OF BIRTH

BIRTH NO

Texas Department of Health — BUREAU OF VITAL STATISTICS

CHILD

1 NAME [Type or print] [a] First [b] Middle [c] Last

2 DATE OF BIRTH

3 SEX

4a PLACE OF BIRTH — COUNTY

4b CITY OR TOWN [If outside city limits, give precinct no.]

4c NAME OF HOSPITAL [If not in hospital, give street address]

4d INSIDE CITY LIMITS?

5a THIS BIRTH SINGLE, TWIN, TRIPLET, ETC [Specify]

5b IF TWIN OR TRIPLET, WAS CHILD BORN 1st, 2nd, 3rd [Specify]

FATHER

6 NAME [a] First [b] Middle [c] Last

7 RACE

8a IS FATHER OF SPANISH ORIGIN?

8b IF YES, SPECIFY MEXICAN, CUBAN, PUERTO RICAN, ETC.

9 AGE [At time of this birth]

10 BIRTHPLACE [State or foreign country]

11a USUAL OCCUPATION

11b KIND OF BUSINESS OR INDUSTRY

MOTHER

12 MAIDEN NAME [a] First [b] Middle [c] Last

13 RACE

14a IS MOTHER OF SPANISH ORIGIN?

14b IF YES, SPECIFY MEXICAN, CUBAN, PUERTO RICAN, ETC.

15 AGE [At time of this birth]

16 BIRTHPLACE [State or foreign country]

17a USUAL OCCUPATION

17b KIND OF BUSINESS OR INDUSTRY

18a RESIDENCE — STATE

18b COUNTY

18c CITY OR TOWN [If outside city limits, show rural] ZIP CODE

18d STREET ADDRESS [If rural, give location]

18e INSIDE CITY LIMITS?

19 Children previously born to this mother [Do NOT include this birth]

a. How many other children are now living?

b. How many other children were born alive but are now dead?

c. How many children were born dead after 20 weeks pregnancy?

20 INFORMANT

21 I hereby certify that this child was born alive on the date stated above

at .... M

22a ATTENDANT'S SIGNATURE

22b ATTENDANT AT BIRTH M.D., D.O., C.N.M., MIDWIFE, OTHER [Specify]

22c ATTENDANT'S ADDRESS

22d DATE SIGNED

23a REGISTRAR'S FILE NO

23b DATE REC'D BY LOCAL REGISTRAR

23c SIGNATURE OF LOCAL REGISTRAR

FOR MEDICAL AND HEALTH USE ONLY [This Section MUST be filled out]

24 BIRTH WEIGHT G., or LB OZ

25 WAS EYE PROPHYLAXIS USED?

26 WAS SEROLOGIC TEST MADE: a. During Pregnancy? b. At Delivery?

27 DATE LAST NORMAL MENSES BEGAN [Month, Day, Year]

28 MONTH OF PREGNANCY PRENATAL CARE BEGAN First, second, etc. [Specify]

29 PRENATAL VISITS Total Number [If none, so state]

30 Rh FACTOR OF MOTHER [Positive, negative, or unknown]

31 Rh FACTOR OF INFANT [Positive, negative, or unknown]

32 Rho (D) GIVEN [Yes or No]

33 CONGENITAL MALFORMATION OR ANOMALIES [Describe or write none]

VS-111 REV. 8/83

WARNING

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SAMPLE